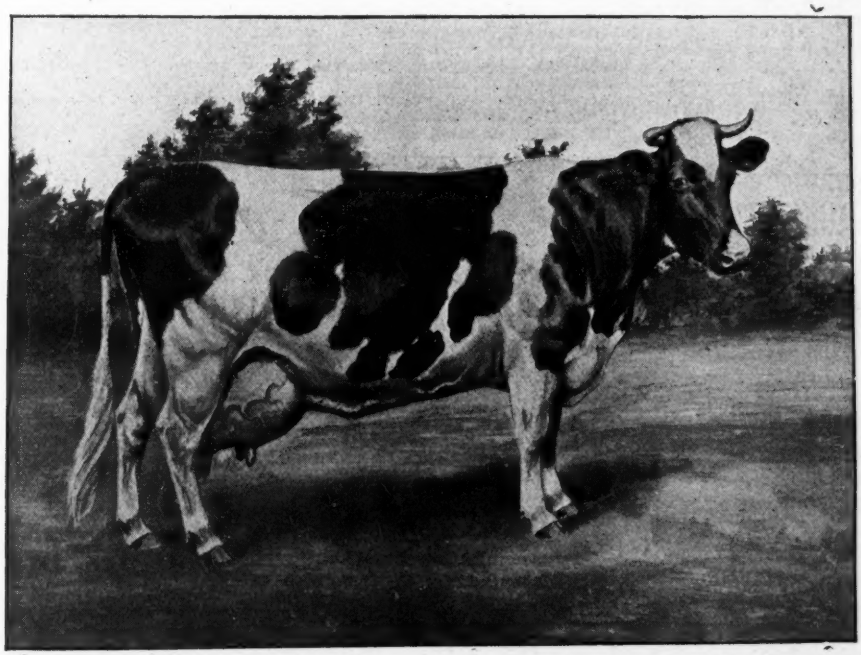
HOLSTEIN-FRIESIAN WORLD

WESTERN EDITION

VOL. II. MADISON, WISCONSIN, DECEMBER 27, 1913. NO. 26.



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offers an H.-F. bull born March 25, 1913. Sire, King Hengerveld Segis whose two nearest dams average 30.47 lbs. Dam, Lily Grace Cornucopia, 29.-06 lbs. butter in seven days.
Write for pedigree and price.

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Bull calf born June 1st (one of pair of twins). Quite evenly marked, nice and straight. Dam has a record of 13.09 lbs. at two years. If taken soon, he goes at $100, same as last one sold.

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Carbon copies, 10 cents each. Blue Book records taken from latest volume. Give name and number of sire and dam of animals not registered and of those having nos. above 205896 in cows and 111599 in bulls. For interesting prices on Sale Catalogs address **F. G. JOHNSTON, 37 W. Lane Ave., Columbus, Ohio.**

HERD SIRES

Korndyke Pontiac Pet, No. 55995 — Sire, Pontiac Korndyke. Dam, Pontiac Pet. Butter, 37.68.

Clarissa Pietertje Ponto, No. 73616 — Sire, Lewis Prilly Rouble Hartog. Dam, Clarissa Clothilde Pietertje. Butter, 32.52.

ISAAC DALRYMPLE & SON OTSELIC, N. Y.

VALLEY VIEW STOCK FARM

OFFERS FOR SALE young stock, both male and female.
Dam and sire's dam average 31.52 lbs. butter in 7 days.
For breeding and prices write

S. B. Taylor, Canastota, N. Y.

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SIRES IN SERVICE

Fairview Korndyke Lad, a son of **Pontiac Korndyke** and **Pontiac Pet** (37.67 lbs.)

Inka Princess Mutual De Kol, a son of **Pontiac Paul** and **Inka Princess Mutual De Kol** (33.25 lbs.)

We consign ten head of females to the **Liverpool Pedigree and Sale Co.'s** sale Dec. 2d and 3d.

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Send your orders where you can get WORLD'S RECORD QUALITY —either male or female—at reasonable prices.

Just one BULL CALF left that is a cousin of the 44.15-lb. Cow.

A brother of her heads my herd.

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THE ONLY HERD OF NATURALLY HORNLESS, PURE-BRED HOLSTEIN-FRIESIANS IN THE WORLD. Registered in the Herd Books of the Holstein-Friesian Association of America. Headed by the only naturally polled Holstein-Friesian bull ever sold in a public sale, PIETJE ORMSBY SEGIS BURKE, NO. 88771, bought at the mid-winter sale at Syracuse, N. Y., January, 1912. All of this bull's calves to date, eight in number, have been naturally hornless. Polled Holstein-Friesians were first recognized in Vol. 3, Bulls, page 28, March, 1887 and admitted to registration.

A March bull calf sired by bull, Pietje Ormsby Segis Burke, out of a granddaughter of Hengerveld De Kol with an A. R. O. record at three years of 18.78 pounds. Price at any time before September 1st, $150. One other calf A. R. O. dam at 3 years, 17.07 lbs., $100.

Do not saw, cut or burn the horns off, breed them off.

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Home of **Aaggie Cornucopia Johanna Lad, Jr., 36974.** The greatest prize winner and sire of prize winners of any bull of the breed. He has 36 A. R. O. daughters. We have several sons of this noted bull for sale—some old enough for service—all from choice A. R. O. cows.

We also offer **Sir Winana Beets Segis 52927,** a son of King Segis and a 24-lb. daughter of Paul Beets De Kol; and a very choice two-year-old grandson of King Segis.

Address W. J. Boynton, Manager, Rochester, Minnesota.

FAIRVIEW FARMS HERD

STILL HAS

a few splendid young bulls sired by PONTIAC KORNDYKE, or RAG APPLE KORNDYKE 8TH, and out of cows with records from 20 pounds as two-year-olds, to 33.75 lbs. at full age. REMEMBER, the few sons of Pontiac Korndyke still in our herd are the last that will be for sale. Do you want one? LOOK UP THE RECORD OF HIS SONS AND SEE WHAT THEY ARE DOING AS SIRES. Pontiac Korndyke is the greatest producing sire of the breed that has ever lived, through his sons alone, and you know what his daughters have done.

E. H. DOLLAR **HEUVELTON, N. Y.**

FOR SALE

Bull calf, born Sept 10, 1913. Sired by a son of **Pontiac Aaggie Korndyke** from a 25-lb. daughter of **Friend Hengerveld De Kol Butter Boy.** Dam a good producing, untested cow. Price $75.00 if taken very soon.

C. C. FRIES & SON,
Richland Center, Wisconsin.

King Pontiac Asia 58042

He is a son of **King of the Pontiacs** and **Pontiac Asia** (A. R. O. 26 lbs. butter in 7 days, 742 lbs. in 336 days), who is three-fourths sister to Pontiac **Pieone** (26 lbs. in 7 days, 925 lbs. in 346 days)—both sired by **Hengerveld De Kol. For Sale**—bull calf from **Johanna** cow (22-lb. jr. 2-yr.-old) and by above herd sire.

M. F. PECK & SONS, Marshall, Wis.

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Offers a bull calf born last June. Sire, Pontiac Korndyke 25982; Dam, a daughter of King Pontiac Artis 63994, 14 lbs. butter at 1 year, 11 months. This calf is dark in color, a good individual and well-grown. The first check for $600 will be accepted. F. O. B. cars, here.

J. W. PRENTISS & SON, Alstead, N. H.

Grandsons of Pontiac Korndyke

All from A. R. O. dams.

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HARTWOOD FARMS,
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Offers for sale Holstein Bulls ready for service. Nicely marked. Sired by Johanna Bonheur 2d Segis, a grand son of Johanna Bonheur and Johanna De Kol Van Beers, the 40-lb. cow and King Segis backed with from 3 to 7 yearly records from 500 to 890 lbs. butter and every cow in their pedigree with 7 day records. And a few heifers.

Tompkins Wright, Waupun, Wis.

SAINT LAWRENCE VALLEY FARMS

CONSTABLE, N. Y.
HERD SIRES

Prince Segis' Korndyke 7th—Sire, Prince Segis Korndyke.
Dam, Duchess Hengerveld, 24.90 lbs. butter in 7 days at 4 yrs.
Sir Fairview Manor De Kol—Sire, Pontiac Korndyke
Dam, Fairview Manor Korndyke, 27.82 lbs. butter in 7 days at three years, average per cent fat, 4.49. (t.f.)
Bull calves from A. R. O. dams for sale.

R. C. WILSON & SON, Proprietors.

COUNTRY LIFE FARM

offers for sale **Two Bull Calves** 3 to 4 months old. They are nicely marked, in fine condition and perfect individuals. They are bound to increase in value. Sire of these calves is **Artis De Kol Walker 2nd No. 72921,** whose dam, Buttercup Clothilde Pietertje, has a 7-day record of 32.72 lbs. and a 30-day record of over 129 lbs. She is the foundation cow of one of the greatest families of the breed. The dams of these calves are heifers, sired by sons of Pontiac Korndyke and Hengerveld De Kol, and are out of cows with records up to 25 lbs. These heifers are in good hands and will be tested. Prices on these calves are $100 each with all papers.

Here is a chance to get great breeding at small cost. Write today if you want to secure a bargain.

H. H. WHEELER, Adm. **West Winfield, N. Y.**

44.152 in 7 days. **171.49 in 30 days.**

SPRING FARM HERD

Home of the world's champions. The place where you can buy more of the blood of the world's champion cow than in any other herd in the world. Choice bulls sired by her three-fourth brother, Spring Farm King Pontiac, here out of the great cow Tweede White Lady, 37.45 in 7 days; 149.928 in 30 days; 278.40 in 60 days; 391.11 in 90 days; 425.20 in 100 days and in test for a year. He is the best son of King of the Pontiacs, I have 26 of his daughters, Stevens Brothers will have more.

308.877 in 60 days. **Still in test for 90 days.**
FRANCIS M. JONES, **Clinton, Oneida Co., N. Y.**

BULL CALF FOR SALE

Born Feb. 15, 1913. Sired by Segis Lyons No. 84592. Dam Aaggie Clothilde Pietje. A. R. O. at two years, 1 month, 15 lbs. butter. Mostly white, straight back, large barrel. A very fine individual. Price $100.

A three-year-old out of 26-lb. four-year-old; also a month-old calf from a 23-lb. three-year-old. Write for photos and pedigrees.

John J. Walrath

East Springfield : : : : New York

Hamilton Stock Farms

The only three generations of cows in the world, that have each made over 31½ lbs. butter in 7 days were bred, raised and developed here.

Bull calves for sale with more 30-lb. dams in their pedigrees than in any other herd in the world.

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The Offerings Include Some of The Best Things That Ever Went Into a Ring:

A SON OF THE 44-lb. COW; THE ONLY FORTY-lb. BULL EVER OFFERED AT A PUBLIC SALE.
A Son of the King of the Pontiacs from a 27-lb dam.
Two Sons of KING SEGIS PONTIAC from daughters of the KING OF THE PONTIACS.
A grandson of Pontiac Korndyke out of a 31-lb. daughter of KING SEGIS BEETS.
A Son of a 29.73-lb. Cow.
A Son of a 30-lb. daughter of SIR VEEMAN HENGERVELD.
A Son of Sir Clyde out of a 26-lb Cow; and other good Bulls too numerous to mention.

A 25-lb. daughter of Sir Veeman Hengerveld;
A 23-lb. daughter of SIR CLYDE;
A 26-lb. Cow bred to the KING 0F THE PONTIACS due in February;
A 24-lb. Jr. 4-year old bred to a 32-LB. BULL;
A 21-lb. Jr. 4-year-old bred to a 37-lb. Bull;

Any number bred to such great sires as--The 44-lb. Bull, King of the Pontiacs, Korndyke Butter Boy, Sir Veeman Hengerveld, Korndyke Pontiac Pet, King Segis Beets, Albino Butter Boy, Spring Farm King Pontiac 6th, Hillside Pietje Hengerveld Lyons, Spring Farm King Pontiac, and others of equal breeding.

You Can't Afford To Miss This Sale.

Every effort has been made to make this the BANNER SALE. If you are in the market for good breeding ATTEND THIS SALE.

For Further Information and Catalogue address

E. M. STANTON, New Woodstock, N. Y.

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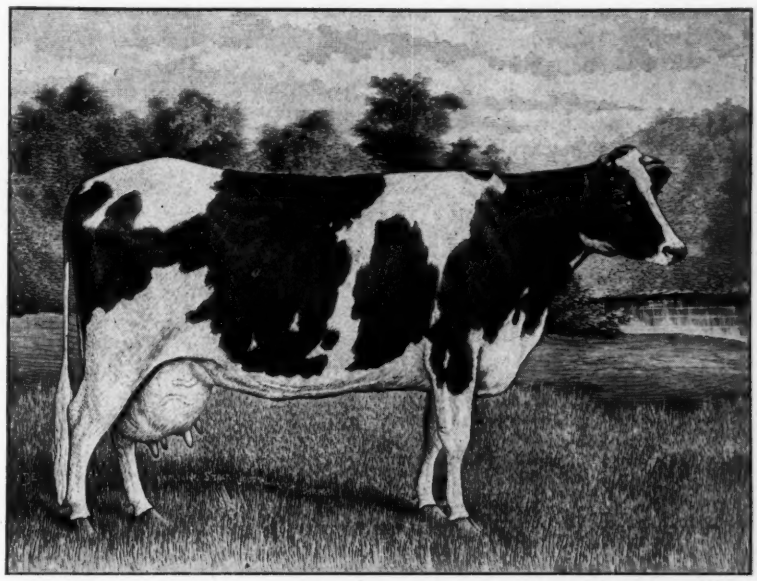
Holstein-Friesian World

VOL. X. MADISON, WISCONSIN, DECEMBER 27, 1913. NO. 52.

CONTENTS

Frontispiece—Aaggie Grace 2d's Pietertje.
Illustrations:
Tritomia 1043
Jewel 1043
Clothilde 1044
Jamaica and Calf 1044
Queen of Wayne 1044
Pauline Paul 1045
Netherland Hengerveld 1045
Jacoba Hartog 1046
Echo 1046
Inka 1047
Helena Burke 1047
Jessie Veeman A. 1047
Mercedes 1050
De Kol 2d 1050
Blanche Lyons 1051
Aaggie 1051
Gerben 1052
Mechthilde 1059
Pietje 22d 1060
Is Score Card Type Antagonistic To World's Record Production? 1043
Richland County Association 1046
Wisconsin, The Coming H.-F. Center 1046
Field Notes 1047
Editorials:
Mechanical Milkers 1048
New Advertisements 1048
H.-F. Tests in Progress in Wisconsin 1049
Some Dairyman's Energy 1049
Breeders' Bulletin Board:
Sales From Friesland Herd 1051
Near World's Record at Chicago Stock Farms 1052
King of the Pontiacs 1052
Sold Half Interest in King of the Black and Whites 1052
Index to Vol. X, 1913 1053
Modes of Salutation 1058
A Good Paper 1059



TRITOMIA 40444 H. H. B.

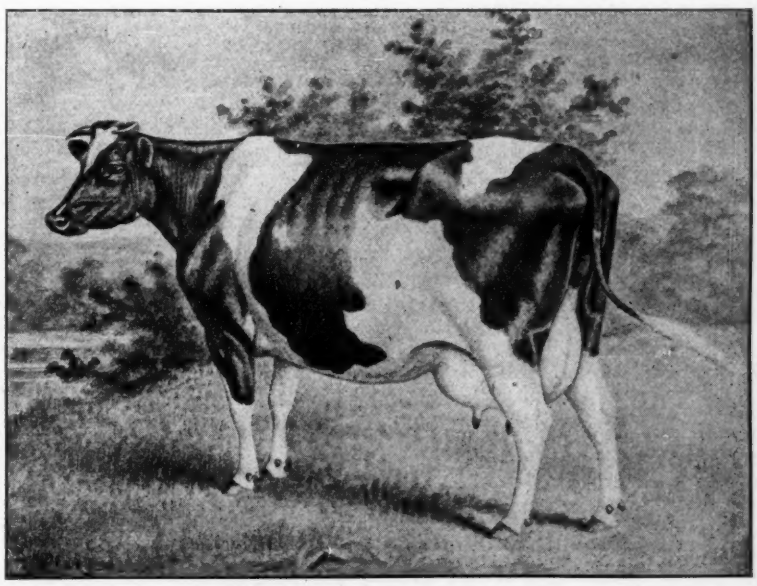
Imported July 1883 by Thomas B. Wales, Jr., of Iowa City, Iowa. As a two-ear-old, she produced 74½ lbs. milk in one day and 2,062 lbs. in 31 days. Some of the breed's greatest producers are descendents of this cow.

IS SCORE CARD TYPE ANTAGONISTIC TO WORLD'S RECORD PRODUCTION?

(By the Editor, I. S. Brown.)

Can a great show cow be an equally great producer? Some, there are, who have said they can't and doubtless many others have thought so, for look ye, ho, where do the annals of Holstein-Friesian history present such a case?

The above argument may appear to be a clincher, but the fact is, it fails to clinch. Because a thing has not happened in the life of man or of a breed of cattle is not proof that it will not happen. Not only do we wish to show that it will happen, that the future will bring forth great producers among its ideal show cows, but we desire more to establish the point that score card type, far from being antagonistic to great production, is actually the type that should produce the great milk and butter cows of the breed. This is not saying that a cow, who could not win in a show ring to-day, could not be a great producer, for we know that some of our greatest producers are not *ideal* show cows. The points on which they fall down, however, are



JEWEL 668 H. H. B.

Imported from North Holland in Dec. 1878 by Geo. E. Brown & Co., Aurora, Ill., for T. C. Maxwell & Bros., Geneva, N. Y. Unofficial records, butter, 7 days 31 lbs. 3½ oz.; one day 5 lbs. 2 oz.; milk one day 100 lbs.
She achieved a wide reputation as a show cow, winning many first prizes at leading Western fairs and she is the ancestor of many noted show animals.

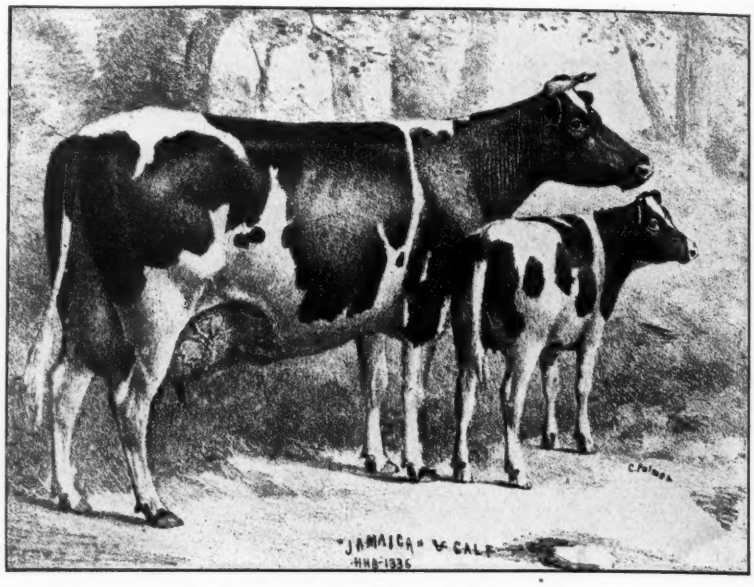
always those of minor importance. They need a little leveling of the rump, straightening of the back, squaring of the udder or possibly in some cases a little refinement. In an occasional animal, as Riverside Sadie De Kol Burke, for example, production and show type have been combined to very high degree. The reason, however, for the durth of such instances does not seem far to reach.

The majority of breeders have bred insistantly for high production, giving but small attention to score card type. Such a course, obviosuly, will not produce the ideal show cow. Some breeders have bred more exclusively for show type, so we have some good show herds, but they are not of exceptional productive capacity. Those who have bred equally for high production and show type have been up against a harder proposition than the others for it is well known, that the more characters one breeds for, the slower will be the progress made. The advent of cows of immense production is of very recent date and it is not to be expected that the combined high production and show cow could keep pace. Then again, the number

CLOTHILDE.
Foundation cow of the Clothilde family. She was imported in 1880. She produced in one year 26,021 lbs. 2 oz. milk and in one day 88 lbs. 4 oz., and at a later time produced 101 lbs. 2 oz. milk in one day and 28 lbs. 2¼ oz. butter in seven days. A remarkable transmitting cow.

of really great producers is very limited and the number of really great show cows is equally limited. Then to have both these qualities combined to the highest degree in one cow would be a coincidence indeed, at this day and age.

We request that our readers study the scale of points as presented in the Advanced Register Year Book. Is there anything there that is antagonistic to high production? If there is, it is a hard slam on the authors of the scale of points for it would be entirely rediculous to have the requirements for a show cow at variance with that type which makes for production at the pail, which in the end determines the value or worthlessness of a cow. But to our mind, the scale of points, describes a cow, that is all

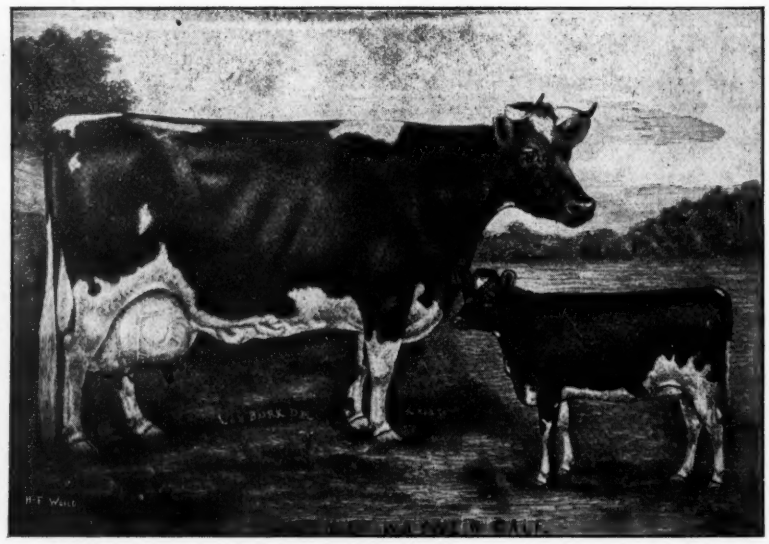


JAMAICA AND CALF 1336 H. H. B.
Dropped second calf at 3 years, 9 months. Milk 112 lbs. 2 oz. in one day, 3,039 lbs. 3 oz. in 31 days, 19,546 lbs in one year. Imported in November, 1880, by J. D. Herklots, New York City. These records have been surpassed by but few heifers of her age. She is also of ideal type, her likeness with that of her daughters being used on the official tradem arks of the Holstein-Friesian Association of America.

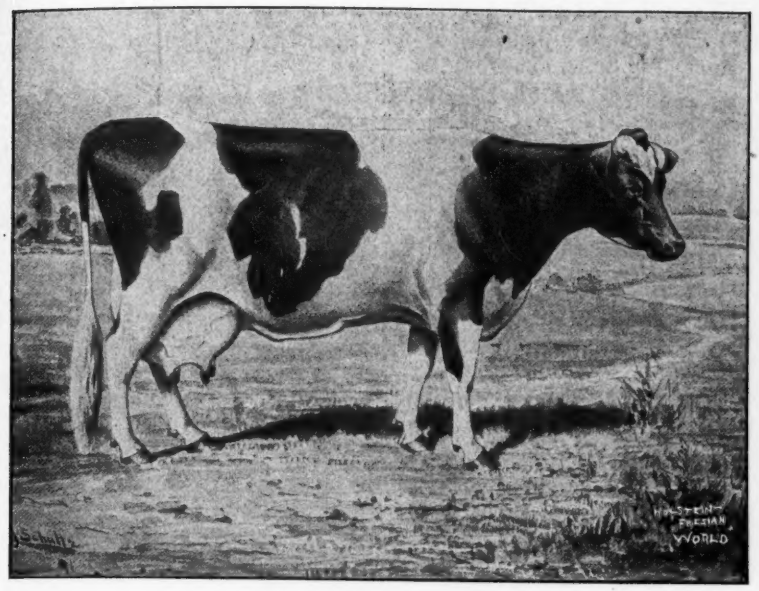
cow from head to foot, one of robust constitution and great vigor, one capable of the very highest production.

In connection with this article we are presenting illustrations of most of the noted foundation cows of the breed. Here then you have the type from which the noted families and the great producers of to-day are descended. If these illustrations can be relied upon, they are a splendid group of animals, many of them possessing excellent show qualities and as we all know they were the highest producing cows of their times. With such a heritage as this to begin with, persistant adherence to the type would have resulted in many more high-producing show animals today. The evidence is that breeders have not sought as persistently as they should to maintain this type. For the sake of production, they have often allowed rumps to become sloped and backs and udders to become crooked.

In respect to type, we quote, Dr. H. B. Favill as saying:



QUEEN OF WAYNE 955 H. H. B.
Foundation cow of the Wayne family, imported in 1879 by T. G. Yeomans & Son, Walworth, N. Y. At 11 years of age she produced 17 lbs. 4oz. butter in 7 days. Her milk record is 75 lbs. 8 oz. in one day; 14,506 lbs. 2 oz. in 10 months. Her daughter, Princess of Wayne, produced 29,008 lbs. 11 oz. milk in one year at 10 years of age; in 12 years, 4 days, she produced 186,866⅛ lbs. milk.



PAULINE PAUL.
Foundation cow, born Jan. 19, 1882. Record 18,669 lbs. 9 oz. milk and 1153 lbs. 15¾ oz. butter in one year. The butter record was not exceeded until 1908. Her descendents have made numerous world's records.

"The breeders of Holstein-Friesian cattle are charged with a grave responsibility. At the outset, strongly impressed with the importance of type, they have allowed themselves to become somewhat one sided in the direction of performance. Granted that performance is the ultimate purpose of the dairy cow, I think it needs no argument to prove that generally speaking there is a type which carries with it not only the best performance but the best physique.

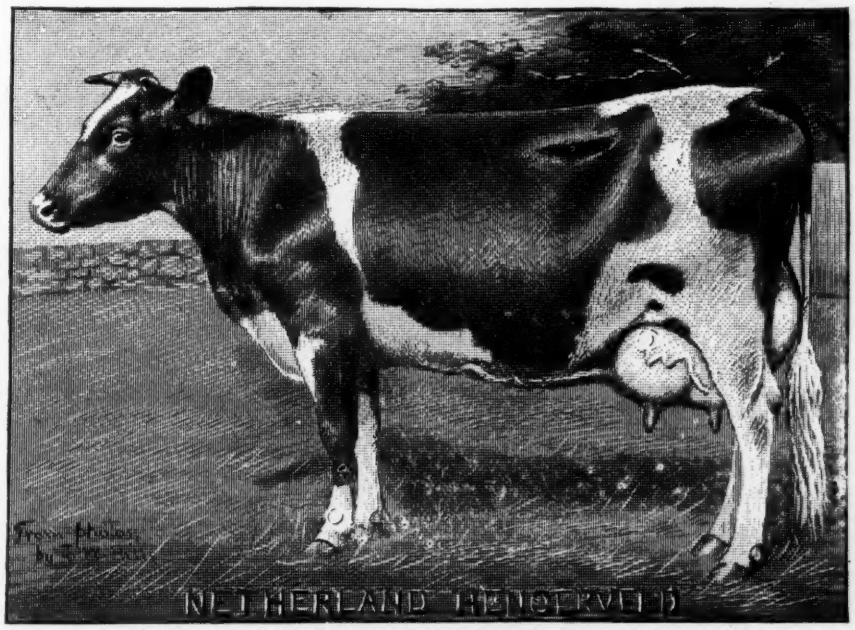
"It seems to me therefore a moral obligation rests upon the breeders of pure bred cattle steadfastly to fight for type, not as a mere aesthetic achievement but as having a fundamental relation to performance.

"To this end it is imperative that breeders add to their discussions of performance the most profound and painstaking study of health and development in order to avoid the inevitable deterioriation that comes from a onesided estimate of value."

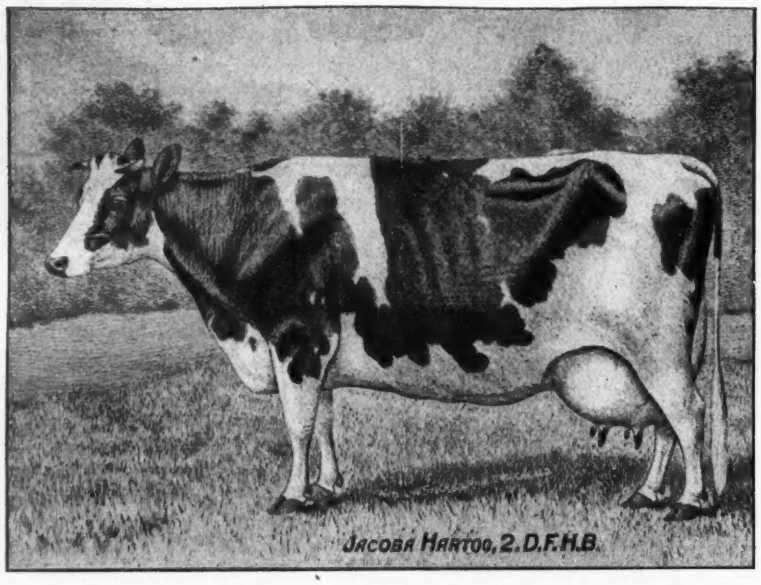
We should then give more heed to type, and the scale of points of the score card is the present day consensus of opinion of what that type should be. In striving for this type and show quality, we should beware of over refinement. It is a well known fact that the Jersey breeders caused great injury to their breed by too much refining and that they are now striving with might and main to retrive their loss and to grow larger animals of robust type. It is just this robustness that gives to the Black and Whites their present day supremacy and popularity, for size and economy of production go hand in hand. Let us then in our breeding operations give attention to type as well as production; let us strive persistently to produce animals of large size combined with level rumps, straight backs, square udders, fine coats, large capacity, vigorous and robust throughout. With this goal in mind, the future will take care of itself, and there will be world's record production, combined with ideal show qualities in the same animal.

———o———

Golden opportunity always exists, though it may take a keen vision to discern it and great energy of body and mind to avail oneself of it.



NETHERLAND HENGERVELD
Foundation cow of the Hengerveld family, she was born May 26, 1888 and later owned by Henry Stevens along with De Kol 2nd and Belle Korndyke. At about eight years of age, she produced 26.67 lbs. butter and 544.90 lbs. milk in one week. (World's record for over five years). She is granddam of Hengerveld De Kol, Pietertje Hengerveld's Count De Kol and De Kol 2d's Better Boy 3d.



JACOBA HARTOG, NO. 2, D. R. H. B.
The foundation cow of the Hartog family, imported by T. E. Whiting, property of the Unadilla Valley Stock Breeders' Association, West Edmeston, N. Y. Unofficial record, 87 lbs. 8 oz. of milk in one day, as a two-year-old, 10,430 lbs. in one year.

RICHLAND COUNTY ASSOCIATION

The first annual meeting of the Richland County Holstein-Friesian Association was called at 1:30 in the Supervisors' room in the Court House at Richland Center, Wis. with about eighty present. The first number on the Program was The Value of Pure Bred Stock for the Richland County Farmer, by H. A. Brace; Second:—The Value of Pure Bred Sires, by F. Fries; Third:—The Relation of the Bank to the Farmer, by C. R. Thompson; Fourth:—Talk by Prof. Geo. C. Humphry.

The temporary officers elected are as follows:

H. A. Brace, chairman.
B. W. Poole, secretary.
G. Keys, treasurer.

F. B. Fries, Glen Keyes and Dale Davis on the executive committee.

Owing to lateness the association adjourned until Jan. 6, 1914 when it will meet at 1 o'clock in the court house to elect permanent officers. Any one wishing to join the association can do so at that meeting. There are fifty-three charter members.

Following are the charter members: H. A. Brale, B. W. Poole, Glen Keys, C. B. Keys, Jay H. Keys, A. T. Rundell, Bert Harris, Harry Bailey, A. H. Button, R. C. Lybrand, E. B. Poole, Dale Lewis, L. L. Higgins, H. Demmer, H. Gillingham, W. Koch, Geo. B. Casey, John Smith, Thos. Thurkelson, Mrs. Mary E. Knight, Albert Fells, John Haitt, John Barron, J. F. Moore, Theo. Dicter, A. A. Sandmire, Peter Ruetten, Hubert Schauf, Chas. Cross, Fred Hoke, A. L. Damon, A. J. Harness, Wm. J. Ghastin, V. J. Stanek, C. M. Janecek, Wm. Stayton, J. W. Davis, Hubert Schmitz, Ned Killoy, Frank Shadewald, R. B. McNurlin, W. H. McKinney, R. W. Ellsworth, Harold Jewel, L. T. Johnson, Fred Starkey, C. A. Altwegg, R. Lawton, D. G. Janes.—Dale Davis.

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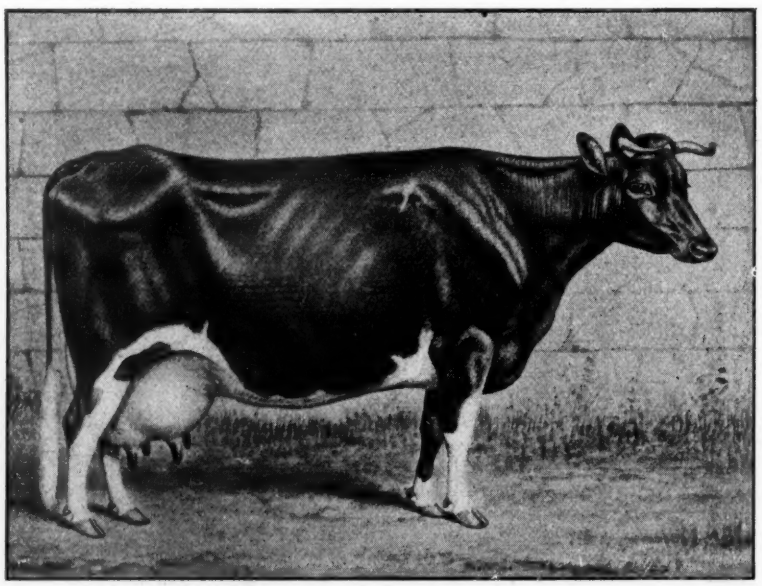
Renew your subscription before the New Year—you will feel better and so will we.

WISCONSIN, THE COMING HOLSTEIN-FRIESIAN CENTER

While Wisconsin still stands second to New York as the leading Holstein-Friesian breeding center of America, it is only a question of time, with the present rapid increase in the number of pure bred animals in the state, when our state will take the lead. This is the statement made by Chris. Schroeder, secretary of the Wisconsin Holstein-Friesian Breeders' Association, in the current issue of the directory of members of the Wisconsin Live Stock Breeders' Association, which is just from the printer.

Before the end of the present year the Holstein-Friesian breed will have nineteen cows producing 1000 pounds of butter, annually. On October 1st, 1913, the breed had thirteen cows that exceeded 850 pounds of butter fat yearly, the equivalent of 1000 pounds of butter. Since that time one cow has completed a record of 898.93 lbs. of fat and before the end of the year three more will have completed records exceeding 950 pounds.

During a period of fourteen weeks in 1913, there were sold to Wisconsin farmers and breeders 1247 pure bred bulls and 1161 pure bred cows and heifers, making a weekly average of 90 males and 83 females or a total of 173 animals per week. The 1913 directory contains the names of 286 breeders of pure bred H.-F.'s living in 55 counties of the state. Surely the Holstein-Friesian has amply deonstrated and proved its worth to the Badger dairy farmer.



ECHO 121 [illegible] B.
Owned and bred by Gerrit S. Miller, Peterborough, N. Y. Sire, Rip Van Winkle; dam Crown Princess, both imported from West Friesland by Gerrit S. Miller in 1869. In 1882 Echo came to the front by producing 18,120 lbs. 8 oz. milk in one year and after a brief rest raised the mark to 23,775 lbs. 8 oz. Her dam made the unprecedented production of 61,000 lbs. milk in six years.

Field Notes

The meeting of the Wisconsin Holstein-Friesian Breeders' Association is scheduled for February 6th at Madison, Wis.

* *

It is reported that Lindenwood Hope, a 1500-lb. heifer, owner in the herd of Geo. W. Rising, Fayette, O., is expected to be the next 40-lb. cow. A rising hope, it is.

INKA 334 H. H. B.
Foundation cow, imported in May 1877. She produced in seven days 20 lbs. 2 oz. of butter and 14,046 lbs. milk in seven months. A number of famous animals are among her descendents.

The 12th annual meeting of the Wisconsin Agricultural Experiment Association will be held at Madison, Wis. January 9-10. Over $1000 in cash and special prizes will be awarded for the best exhibits of grain and forage plants. Grain is admitted from any farm in the state and a big exhibit is expected.

* *

C. C. Fries & Son of Richland Center, Wis., report the sale on Dec. 16th of the splendid individual, Richland King Pontiac Zoe, a yearling bull, to C. C. Peterson of Blue River, Wis. for $250. The dam of this bull is Pontiac Zoe with a 14.69 lb. record. The dam, a cow of rare capacity, is a member of Friesland Herd and is expected to make easily 25 lbs. at the next test. The sire is King Pontiac Portia, one of the very best sons of King of the Pontiacs. He weighs 2650 lbs. at the present time in moderate flesh. There is no question but that Mr. Peterson has a bull that would be a credit to any herd.

* *

At the Dairymen's Guaranty Sale held at Syracuse, Dec. 10-11, 1913. 129 head sold brought $42,000, an average of $325 per head. King Korndyke Maid, a son of Pontiac Korndyke and Pontiac Korndyke Maid topped the sale at $2900. It was consigned by E. H. Dollar, Heuvelton, N. Y., and purchased by the Greenbank Company of Greenbank, Wash. Anoher son of Pontiac Korndyke out of Pontiac Queen Korndyke (31.01) was taken by E. C. Havens, of Cazenovia, N. Y., at $2,000. Cornucopia Merilles De Kol (31.06) consigned by J. H. Steen, Kyserike, N. Y., was purchased by Jenningshurst Farms, Towanda, Pa., for $1,925.

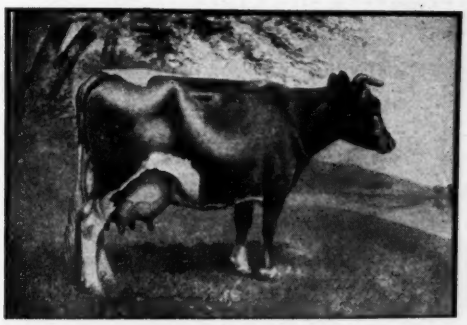
* * *

As reported elsewhere in this issue, a meeting of Richland County breeders was held on Dec. 16th for the purpose of organizing a county association. Though extremely hilly, Richland county through the Shorthorn cow is a heavy milk producing section. But as everywhere else where dairying is a possibility, the Shorthorn cow must give away to the more highly developed milking breeds. The beginning of Richland county as a Holstein-Friesian center may well be considered as Dec. 16, 1913, for the amount of milk produced there by pure bred black and white cows is negligible. With these conditions in mind, the attendance of eighty farmers and the joining of fifty-three of them is a most encouraging start. It is evidence that there are a great many farmers anxious to get into the dairy business right. More will be heard from Richland county anon.

FOR SALE BULL CALF.

Sire, Colantha Sir De Kol Korndyke by Colantha Johanna Lad, out of Susie De Kol Paul 2d (31 lbs. 7 oz. in 7 days.) Dam, Daughter of Colantha Johanna Lad and Ybma 3d's Pledge Clothilde (30 lbs. in 7 days) and half sister to Dutchland Colantha Vale, world's record two-year-old, 22600 lbs. milk in one year. This calf's four nearest tested dams average 31.68 lbs. of butter in 7 days. PRICE $125.00.

W. L. MOSES, Meriden, Conn.

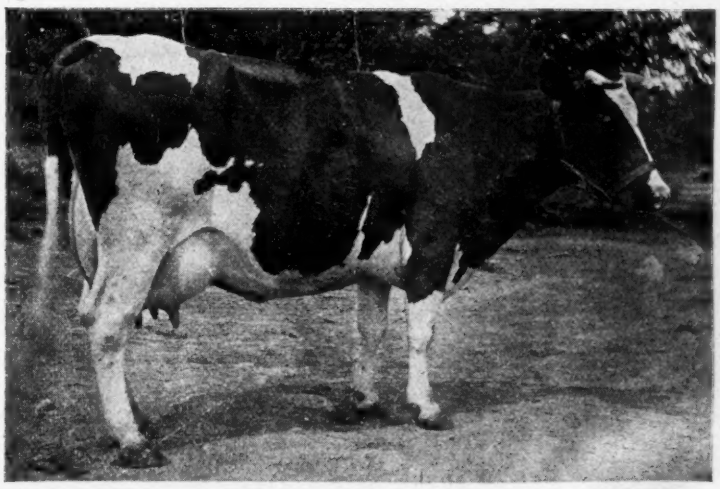


HELENA BURKE 22916.
Foundation cow of the Burke family. Record made in May 1897, was 25.46 lbs. butter and 654.1 lbs. milk in seven days; 98 lbs. 14 oz. milk in one day. Two A. R. O. sons, De Kol Burke and De Kol Hengerveld Burke, who together have seven 30-lb. daughters.

"Enclosed find money order for $1.75. Please extend my subscription one year and also send me a binder for the 'World'. I enjoy your paper." —D. W. ROBINSON, Enid, Okla.

Marks—"By the way, old man, how about that cure for partial baldness you tried? Did it work?

Parks—"You bet! I'm entirely bald now."



JESSIE VEEMAN A. 36579.
Foundation cow of Jessie Veeman family. Record 26.25 lbs. butter and 584 lbs. milk in seven days. Six A. R. O. daughters and seven A. R. O. sons. Sold by Stevens Bros. to S. A. Robinson, Crozart, Va., for $8,000.

HOLSTEIN-FRIESIAN WORLD

WESTERN EDITION
A Bi-Weekly Journal for the Holstein-Friesian Breeder, the Dairyman and General Farmer.

Entered as second class mail matter February 12, 1812, at the postoffice at Madison, Wisconsin, under the Act of March 3, 1879.

Published in connection with our Eastern, Bi-weekly Edition, entered at the Ithaca, (N. Y.) Postoffice as second class mail matter, making the only weekly paper in the world devoted exclusively to the Black and Whites.

Issued on alternate Saturdays from Madison, Wis., and Ithaca, N. Y.

I. S. Brown, B. S. A., Editor Western Edition, 1025 Sherman Ave., Madison, Wis.

C. G. Brown, B. S., B. S. A., Publisher and Editor Eastern Edition, Ithaca, New York.

Assisted by a corps of able contributors.

Subscription price, One Dollar per year in advance.

This entitles the subscriber to receive both Western and Eastern Editions.

Personal checks will be accepted for sums not less than $1.00.

Payments of less than One Dollar may be made in one-cent or two-cent postage stamps.

The date following the address on the wrapper of each paper indicates the time to which subscription is paid.

When a subscriber wishes his subscription discontinued he should notify his nearest office.

Offices of publication, Madison, Wis., and Ithaca, N. Y.

Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If Photographs are sent, cuts will be charged for at cast price.

All matter for publication must reach the editor by Tuesday of the week of publication to insure appearance in current issue.

Advertising rates sent on application.

Address your nearest office of publication.

Editorials

Mechanical Milkers

We are fully aware that the mechanical milker is hardly out of the experimental stage and also, that the breeders of pure bred cattle are the most disinclined of all dairymen to make use of it. They feel that there is too much at stake; that the cows which they are preparing for records would to some extent be placed beyond their control and the maximum of production would not be obtained. This may be true, for there is a great difference in milkers and the influence of the individuality of the milker must be reckoned with. It is a well known fact, that some cows will hold up their milk from one person when they will give it down readily for another. The evidence is that poor hand milkers are numerous and they are unreliable—one month they are here and then they are gone and the cow resents these changes. Now the mechanical milker presents but one individuality; it is always the same. We cannot claim, therefore, that the mechanical milker can suit itself to the various peculiarities of different cows as can the skilled hand milker, who knows the animals, but it would seem to stand to reason, that heifers accustomed to a mechanical milker at the beginning of their first lactation period would always yield their milk readily to this machine. And that is all we would advocate—get a machine, use it on all old cows that yield to it readily but accustom all the new milkers to it.

How does it work out in actual practice? Thousands of dairymen, the country over, have installed milking machines. We have a line on quite a number, including owners of pure bred and grade cattle. There are some exceptions, but many of them claim, that besides a great saving of time, the results are very satisfactory, hard milkers and cows with badly caked udders yield their milk readily, cows are milked dry and chronic kickers become peaceful under the influence of the machine—all this from men who have used the machines. One breeder of pure bred Holstein-Friesians says, "I may have a cow someday that I will consider too valuable to milk by machinery but I have not got her yet."

Yes, there are instances where men have discarded the milking machine as impractical, but there are also instances where the silo has been discarded with equal disgust. The reason in either case is poor management.

The mechanical milker has made its appearance at a most opportune time, for the high cost of materials demands the greatest possible efficiency and economy in every department of the farming business and our twentieth century culture demands more and better things, it demands among other things, cleaner milk. The mechanical milker without the least shade of a doubt is one of the greatest time saving inventions of the age and it is naturally adapted to the production of the very finest quality of certified milk. The milking machine entirely prevents the introduction of foreign matter into the milk through the ordinary sources of the barn dust and the soiled cow's flanks. The only source of contamination is through careless handling and improper clensing of the machine and tubes, but this factor offers but poor ground for objection to the machine. By forcing water through the tubes, by means of the engine, they can be thoroughly cleansed, as experience has determined, then by soaking the tubes in a chloride of lime solution, a condition of absolute sterilization can be obtained. It has been determined by the Cornell station, that by use of the chloride of lime solution alone, without previous rinsing, milk can be produced that comes well below the requirements for the certified product. It is thus seen that by painstaking methods, the best of certified milk can be produced at a cost less than that required for the ordinary product produced on the average farm of to-day. The mechanical milker is the forerunner of the day when everybody can drink certified milk.

The farmers of to-day are blessed in many ways; attention is paid to them by educators throughout the land and the number and revolutionizing influence of the farm inventions of the past decade is nothing short of marvelous. Agriculture is fast coming to be recognized as the most fundamental, the most mighty in its extent and influence of all the occupations of this earth. The mechanical milker, from the very nature of the need which it fills, is destined to play a vast part in the general uplift. Ten years will find mechanical milkers as common throughout this country as are now the silo, the Babcock tester and the centrifugal separator. It will be found alike in pure bred as well as grade herds. It is even now claimed that 75 per cent of the milk in Austrailia and New Zealand is produced by mechanical milkers and that, proportionally, more milk is produced mechanically in Austrailia than is centrifically separated in America.

NEW ADVERTISEMENTS

If you would be well informed on the quality of Holstein-Friesian milk for infant feeding, send for free literature to the Holstein-Friesian Association, Box 182, Brattleboro, Vt.

Sold twenty cows advertised in the World and now has three yearling bulls and some younger ones, sons and grandsons of Changeling Butter Boy for sale. Address, Geo. F. Blewer Est., Newark Valley, N. Y.

For a bull calf, of as good a combination of breeding as can be found anywhere, a son of King Peter Lyons and out of a daughter of Colantha Johanna Champion, write W. J. Gillett & Son, Rosendale, Wis.

Why not start right by buying a bull combining in the closest degree the blood of the four great bulls Hengerveld De Kol, Pontiac Korndyke,

King Segis and King of the Pontiacs. Such bulls are grandsons of Pontiac Clothilde De Kol 2d. Write Stevens Bros. Co., Liverpool, N. Y.

For Sale, a bull calf whose four nearest tested dams average 31.68. He combines the blood of the most noted families of the breed and price only $125. Write W. L. Moses, Meriden, Conn.

The New York State Breeders' Sale Company will hold its first annual sale of 150 head in the new pavilion, Jan. 13-14, 1914. A son of the 44-lb. cow will be sold, the consignments are loaded with wonderful animals, Send for a catalog to E. M. Stanton, New Woodstock, N. Y.

Avondale Farm's 33-lb. herd bull for sale. The sire is Pietje 22nd Woodcrest Lad and the dam a 33.63-lb. daughter of Hengerveld De Kol. The bull, Prince Hengerveld Pietje is sire of a twenty-five pound two-year-old and six others from 18 to 20 lbs. $1,000. takes him. Write Avondale Farm, A. C. Hardy, Prop., Brockville, Ont.

HOLSTEIN-FRIESIAN TESTS IN PROGRESS IN WISCONSIN

Official weekly tests of Holstein-Friesian cows owned by Wisconsin breeders are now being conducted by the following supervisors, the name of the respective breeder being given in each case,—

F. G. Backus—John E. Piper, Watertown.

Sam Basherov—Orrie & Clarence Hake, Jefferson.

S. C. Bathum—Bonnie Meade Canning Co., Randolph.

Earl Bemis—Chas. L. Turner, Elkhorn.

I. Blood, Jr.—L. A. Kimball, Lake Geneva.

Lynn Briggs—S. A. Baird & Son, Waukesha.

J. H. Clark—Dr. David Roberts Stock Farm, Calhoun.

H. L. Ellis—George Hetts & Son, Ft. Atkinson.

Horace Fuller—E. B. Watrous, Troy Center.

Karl B. Hanson—W. C. Schroeder, Elm Grove.

Warren Hoover—Harry W. Favill, Lake Mills.

Edw. Jennings—Lawrence Robers, Lyons.

E. O. Johnston—Peter Reiss, Sheboygan Falls.

L. F. Murphy—Herbert D. Crumb, Harvard, Ill.

Clarence Onsrud—Ben Berg, Lake Mills.

Arthur Rasche—Kirkpatrick Bros., Lime Ridge.

John Reckinger—Wm. Trachte, Watertown.

W. G. Reynolds—Wm. Buddenhagen & Son, Neillsville.

H. G. Seyforth—M. F. Peck & Son, Marshall.

S. L. DeSmidt—John Erickson, Waupaca.

E. J. Stuesser—Rust Bros., West Allis.

C. Van Vuren—Geo. F. O'Neil, Theinsville.

M. H. Weymouth—Max Witte, Watertown.

Orson P. Williams—H. H. Bridge, Lake Mills.

A. C. Wollin—Pabst Stock Farm, Oconomowoc.

—Roy T. Harris.

SOME DAIRYMAN'S ENERGY

Prof. Wilber J. Fraser of the Illinois University, speaking at a recent farmers' institute, made a strong argument from a mass of evidence for a better kind of dairying that would provide home comforts and interest and hold bright boys on the farm. Many a dairyman could increase his profit tenfold, as others have done, by simply putting intelligence into his business. The average annual production of cows in the United States is 150 pounds of butter fat, causing an annual loss of $1.40. The average of some Illinois herds, is 325 pounds of fat, making a profit of $40.40 per cow. There is no reason why all herds should not yield as much if they were as intelligently handled. Bookkeeping has shown that the shiftless, hit-or-miss breeding of scrubs does not pay expenses. Remarkable improvement has come with the grading up of dairy herds.

The Illinois station has found the following records by a full year's test of each individual cow: Herd 1, contained 15 cows. The averaged production was 124 pounds of butter fat. Ten head were producing only 49 to 149 pounds of butter fat, and each individual was losing from $1.58 to $27.52, while the best cow made a profit of only $10.21. The net loss on the herd was $112.39, or an average of $7.40 per cow. This is a deplorable state of affairs—a man trying to support a family with a herd utterly unable to return a profit. "Why test cows?" No man would conduct a losing business if fully aware of it.

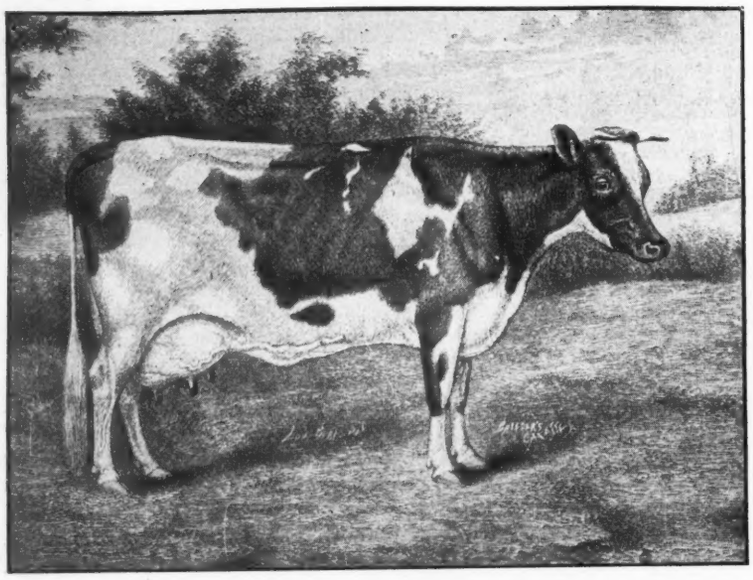
Herd No. 2 had 36 cows. The average production was 214 pounds of butter fat. This herd has but three head on the losing side, and the average profit is $15 per cow, or a total of $540.11 above cost of feed and labor. But herd No. 3, containing only 13 cows, averaging 326 pounds of fat, did more real business, for every cow returned a profit of from $22.66 to $69.70, a total of $553.84 and an average of $42.60 per cow. On 96 acres of land, with practically no expense for purchased cows or feed, the owner is making with his herd a comfortable living for himself and family. He is an enthusiast, and in four years this reading, thinking man has increased the average production of his herd 102 pounds of butter fat per cow. The same can be done with every other herd if as intelligently managed.

Another man on 60 acres of land, keeping 23 cows and the young stock, averaged the last five years $2,500 for the cream alone, $1,500 for pure-bred young stock sold, besides $500 for hogs raised largely on skim-milk, making the total receipts $4,500. He paid $500 for feed stuffs, but he is beginning to raise alfalfa, and will not need to buy feed.

The dairyman's problem is in himself. The inherent and fatal weakness of many people is that they wholly ignore the really important and decisive factor of success, viz., trained and intelligent judgment, based on sound theory and practice. Our most successful dairymen have won, not by luck, but thru intelligent forethought.

The chief obstacles are lack of well-balanced intensive methods and not applying business principles. The milk producer must stop guessing and know for sure what the results will be and adopt the ways of most profit. Large sums of money are invested in many acres of land, extensive and expensive buildings, costly horses, tools and machinery, high-priced feed and labor, and all of this outlay turned to raising crops that do not yield anything like the amount of digestible nutrients per acre that should and could be obtained, and to feeding and poorly caring for a herd of poor cows utterly unable to return a profit. The same expenditure of money and labor bestowed in an intelligent manner upon the same farm and an efficient dairy herd would return a handsome profit.

One dairyman produced $2,000 worth of milk from 20 cows, or $100 per cow. A neighbor bestowed twice as much labor on 40 cows and sold only $1,800 worth of milk, or $45 per cow, barely paying expenses, while the first man made a profit of over $1,000. Yet the second man said that he had no time to spend a few minutes each day weighing and test-



MERCEDES 723 H. H. B.
Foundation cow, imported in 1879. Record 88 lbs. milk in one day, 534 lbs. in 31 days; 24 lbs. 6 oz. butter in 7 days, 99 lbs. 6½ oz. in 30 days. One of the first great records of the breed.

ing the milk from each cow. Instead, he spent four long weary years in raising and harvesting the crops on a 160-acre farm, and feeding and milking 40 cows to make as much profit as his neighbor did in one year with half the cows, half the lands and half the labor. A dairyman with a poor herd receives quite a large check at the end of the month, and he may fail to distinguish between receipts and net profits. This delusion has been the cause of many a failure.

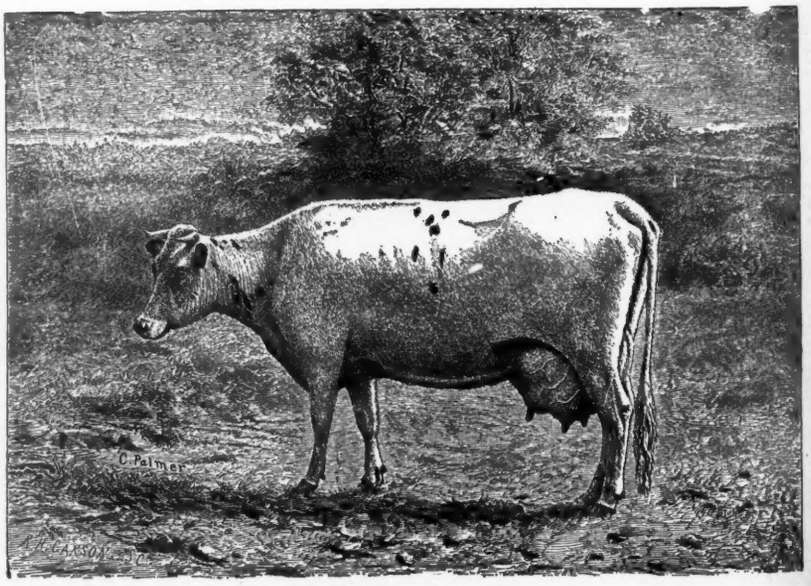
All over this country are individual dairymen whose success is noticeable. One dairyman lost a 120-acre farm keeping 20 cows that produced two to four cans of milk per day, hiring two men. His successor on the same farm hired three men, kept 63 cows and produced 30 cans of milk per day during the flush of the season, one month's return being $840. This is an example of brain fertility and not soil fertility.

A cow must produce about 4,000 pounds of milk and 160 pounds of butter fat to pay for her feed and labor. This is the dead line, a yield of 5,000 pounds of milk gives $10 profit; 8,000 pounds milk gives $40 profit—four times as much. Ten cows averaging 8,000 pounds of milk are as profitable as 40 cows producing 5,000 pounds. The cost of keep increases but $35 per cow from 2,000 to 10,000 pounds of milk given, yet the income increases $115, or over three times as rapidly. One-third of the million cows milked twice each day in Illinois are below the dead line, every one losing the owner money. All the profit not eaten up by poor cows comes from the best third. One-third of the energy in milking eighteen million cows in the United States is worse than wasted.

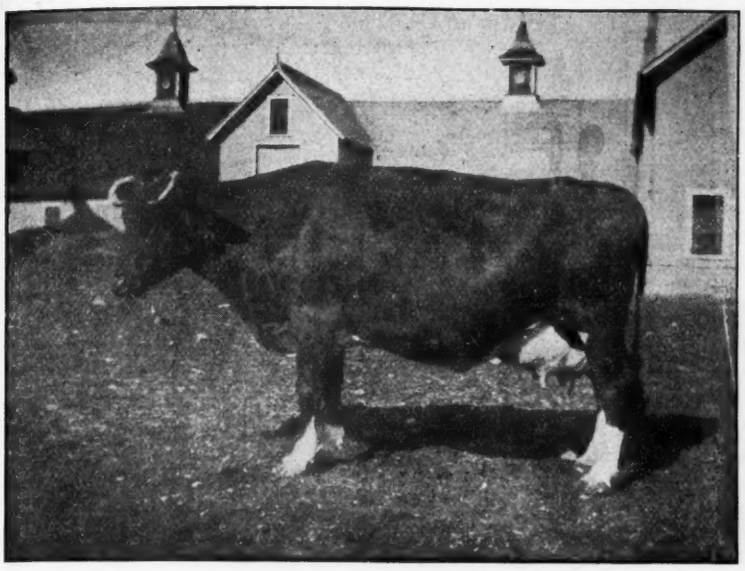
Not a single county, not even a township, in any state has yet come anywhere near reaching the maximum of milk production. One farmer in Illinois had eight cows which on an official test produced last year 17,089 pounds of milk per cow. The milk sold at seven cents per quart and brought $575 per cow, or a total of $4,558. A man who milks 12 cows and carries the milk of each 50 feet further than necessary may in a life time waste the walking of a third the distance around the world. Another large loss is from the sale of low-grade butter to the grocery at half the price of first-class butter. Instead of seeking cheaper lands in less congenial locations and depriving their families of many privileges, the problem for our people is to develop their own agricultural possibilities and use to the best advantage the human energy now expended upon their farms.

The most serious side of the poor cow question after all is not the money she loses but the drudgery she causes through waste of energy bestowed upon her, which discourages and disheartens the owner and drives the bright boys from the farm. The way to attach the boy to the farm is by achievement. Think of the decolate home of the dairyman with a losing herd—no paint on the house and no time or money for the comforts within that go to make a house a home. Such conditions are far-reaching in their degrading effects, especially upon children. But in direct contrast, there are other farm homes supported by dairy herds paying large profits, where the enthusiasm of the father has spread to the children. Surrounding these homes are neatly mowed lawns with flowers, trees and vines around the painted, well-kept house; and where money is spent for home comforts. Here the question of how to keep boys on the farm never arises. Higher civilization costs something; the dairyman must increase his earning power.—Illinois Farmers' Institute Bulletin...

Mistakes are stepping-stones upon which some people step upward and some downward.



DE KOL 2D 734.
Record ot 10 years, 26.58 lbs. butter, 536.80 lbs. milk in 7 days; 2 A. R. O. daughters and 7 A. R. O. sons. The sons have 254 A. R. O. daughters, 5 30-lb. granddaughters and 44 30-lb. great granddaughters.



BLANCHE LYONS.
Foundation cow. A remarkable producer for long and short periods and a phenomenal transmitter. She produced 17.25 lbs. butter and 379 lbs. milk in seven days from three-quarters of an udder at 13 years of age and she is the dam of two 33-lb. daughters and of a son having two 34-lb. daughters. She was born May 11, 1895.

Breeders' Bulletin Board

SALES FROM FRIESLAND HERD

Editor H.-F. World:

Perhaps it may be of some interest to the readers of the *World* to know of a few of our sales of bulls in the last few months.

To Mr. H. A. Brace of Lone Rock, Wis. was sold Richland Pontiac Apollo, a son of Pontiac Apollo, who we believe to be as good as any son of Hengerveld De Kol. He is sire of Pontiac De Nijlander 33.73 lbs. at 4 years, Pontiac Ino 27.41 at three years six months, and a number of others that are almost as good, age considered. The dam of this young bull is our Pontiac Eurydice, a cow of splendid individual quality, a great feeder and a persistent milker and capable of a much better record than her 12.36 lb. two-year record made 51 days after calving and with our first experience in A. R. O. work. Her dam is Pontiac Hesseltje 22 lbs., a daughter of Sir Inka Artis Mechthilde (27 A. R. O. daughters) and Hesseltje 3d. 15.77 lb. A. R. O. Individually Richland Pontiac Apollo is hard to beat and with the opportunity that he will have in Mr. Brace's herd which is composed chiefly of animals of Johanna breeding we feel very certain that he will be heard from later on.

Mr. A. T. Rundell of this city took Richland Pontiac Korndyke a son of Pontiac Hessetlje Korndyke (30 A. R. O. daughters) a son of Pontiac Korndyke Thanatos 17.61 pounds butter at two years, a splendid yearly producer with a 19.47 lb. 3 year-old dam and a 21 lb. daughter of Hengerveld De Kol as grand-dam. This youngster also goes to head a choice registered herd and is sure to contribute his share to the upbuilding of the Holstein-Friesian industry of Richland County.

To Mr. Frank Lloyd Wright of Spring Green, Wis. we shipped the yearling son of our King Pontiac Portia and Pontiac Token 15.74 lbs. at two and one-half years, a cow of splendid dairy type and combining very closely the blood of Pontiac Korndyke, Hengerveld De Kol and Pontiac Pauline Paul.

We also had the pleasure of shipping the full brother of the above bull to Mr. C. C. Bentley, Freeport, Ill. These youngsters are both of fine type, and in the future when we wish to purchase some good dependable heifers we feel that we shall have no trouble in locating them if their owners can be induced to part with them.

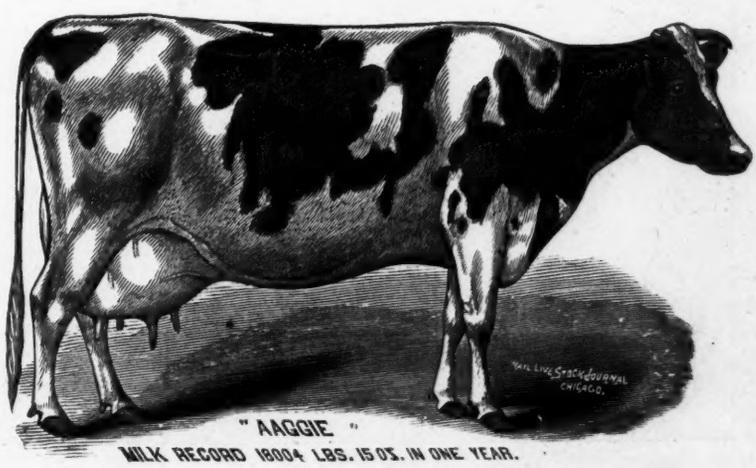
Our last sale was that of the yearling son of King Pontiac Portia and Pontiac Zoe 14.69 lbs. butter at 2 years 4.18 per cent fat, made under very unfavorable conditions. This calf Richland King Pontiac Zoe by name is one of the kind that we like to send out as a representative of our herd. Individually he is one of the best, greatly resembling his sire. aspecially has he inherited his wonderful constitution and great capacity. His dam is also a cow of extraordinary constitution and capacity and we feel that we shall be able to make a splendid record on her as she matures.

The blood lines in the pedigree of Richland King Pontiac Zoe are worthy of special mention. His sire of course is known to the majority of your readers, as his likeness appeared on the frontispiece of the August 30th issue with a short "Bulletin Board" article. He surely is one of the very best sons of King of the Pontiacs. Pontiac Zoe is sired by Pontiac Cornucopia, a son of Aaggie Cornucopia Johanna Lad and a full brother in blood to Aaggie Cornucopia Johanna Lad Jr., the World's most sensational show bull and a sire of great producing daughters as well as prize ring winners. Her dam is Pontiac Pauline Inka 20.067 lbs. A. R. O. at 3 years who is sired by Pontiac Pauline Paul (27 A. R. O. daughters) and whose dam Pontiac Hengerveld Korndyke 20.185 lbs. is a three-fourths sister to King of the Pontiacs, Pontiac Clothilde De Kol 2d, 37.21 lbs., Pontiac Pet, 37.68 lbs., and carries 100 per cent the same blood as Pontiac Aaggie Korndyke, the sire of several record breakers and who is regarded as a worthy rival to King of the Pontiacs for the distinction of being considered the greatest son of Pontiac Korndyke.

Pontiac Pauline Inka is also dam of Pontiac Ino 27.41 lbs. at three yrs. and six months.

We feel that with this combination of producing and transmitting blood lines, coupled with his individual excellence, that this young bull will add greatly to the reputation of his sire and our herd. We have a number of three-fourths sisters to him that we shall retain and develop.

Mr. C. C. Peterson of Blue River, Wis., was the lucky purchaser and we will wager that he will never have cause to regret his purchase.—*C. C. Fries & Son, Richland Center, Wis.*



AAGGIE 201 H.
Foundation cow of the Aaggie family, imported September 1879. The following year, she made the then world's record of 18,004 lbs. 15 oz. milk in one year. A cow of remarkable transmitting ability.

NEAR WORLD'S RECORD AT CHICAGO STOCK FARMS

Editor H.-F. World:

I wish to report the completion of the second greatest Junior 3-year-old Holstein-Friesian record in the world Buffalo Aaggie Beets.

The heifer, bred and raised on the Chicago Stock Farm, started year test at the age of 3 years 3 mo. 3 days old, and in 365 consecutive days made a record of 932.44 lbs. of butter from 22,485.7 lbs. of milk. In butter she was only excelled by the heifer Dutchland Changeling Colantha Lad who made 945 lbs. of butter in her year and in milk she was only excelled by the heifer Dutchland Colantha Mona who made 22,645.6 lbs. of milk in her year.

This heifer should have made a larger record but negligence of the herdsman, who caused milkers to be changed on her many times, caused this record to be less then it might have been, however, I am proud of this heifer and at the work she has done, proud to have bred and raised her and proud to have developed her and to own her.

I also own the dam and grand-dam of this heifer. The dam of this heifer is Aaggie Johanna Rue who as a 4 year old made 945 lbs. of butter from 20,343 lbs. of milk in one year. This cow was born on this farm, developed and tested by me. These cows are both large and well developed and choice animals in every way.

I have a large number of females of this family and they are uniformily great producers. I consider this family one of the most desirable families of the breed because of their rugged constitution and great digestive ability and capacity, fine udders in both quality and shape, and last but not least, their indominable persistence at the milk pail.

The heifer Buffalo Aaggie Beets finished this wonderful record in fully as high flesh as when she freshened. Her record has again demonstrated that truth so forcibly driven home by Banostine Belle De Kol, the famous World's record cow who made 1322 lbs. of butter in her year, that persistency and not a great flush at freshening, is what makes great cows. I also wish to state that barring accidents, this is not the last great record expected from Buffalo Aaggie Beets.

R. B. Young, Buffalo Center, Iowa.

KING OF THE PONTIACS

Editor Holstein-Friesian World:

The colse of 1913 shows the senior sire of Brookside Herd, King of the Pontiacs, heading the list of A. R. O. sires in public estimation, altho he has not yet attained the position which he will ultimately reach, leader in respect to number of A. R. O. daughters. One of his daughters, the famous K. P. Pontiac Lass, holds the world's records for butter production for all days from seven to one hundred inclusive. Another, K. P. Manor Kate, is the only two-year-old heifer that has ever produced 1000 lbs. of butter in a year's test. K. P. Jewel and K. P. Jeweline, two more of his daughters, are the only full sisters that both have records of 800 lbs. of butter in a year made as two-year-olds. Two other full sisters, doughters of this great sire, average 929.09 lbs. butter in a year, but, altho it was the first time each was run on the semi-officias test or in test at all, and one was a two-year-old, tre other was with second calf and started her record a few days after her fourth birthda. We refer to K. P. Lilith Clothilde and K. P. Lady Clothilde. The testing season of 1913-1914 shows only another chapter is opened showing the King's upward progress, for his first daughter to freshen this fall, K. P. Johanna made over 24 lbs. in seven days, 99 lbs. in thirty days, this as a two-year-old heifer.

As her dam was a daughter of Hengerveld De Kol the value of the cross of King of the Pontiacs on the daughters of that great old sire is once again shown. Many of the young bulls produced by this cross, head herds in what we term the Western States and we confidently expect a goodly proportion of high record granddaughters of our great sire to come from these states during 1914.

A happy New Year to the *World*, its editors and readers.

STEVENS BROTHERS CO.

SOLD HALF INTEREST IN KING OF THE BLACK AND WHITES

Mr. I. U. Scott, manager of Hamilton Stock Farms, Hamilton, N. Y., writes:

"You may be interested to know that we have just sold a half interest in King of the Black and Whites, son of Segis Walker Pietertje and sired by the Arfmann bull, for $5,000 to R. E. Chapin & Son of Batavia, N. Y. Segis Walker Pietertje (27.85) the only heifer of the breed to make three records before she was four yrs. old that average 26.40. Her dam, Ruby Walker Pietertje (30.22) ,is a duaghter of Lillian's Walker Pietertje (30.00 lbs.) and Lillian Walker Pietertje (30.50), Prilly's highest record daugher. These 5 cows hold the world's record for both 7 and 30 days for 4 and 5 generations."

GERBEN 5562 H. H. B.
Imported by L. H. Payne, Garrettsville, Ohio. Her dam was Gerben 3d, 250 F. H. B. Seven-day record made in February, 1889 was 32 lbs. butter and 527 lbs. 9 oz. milk, the largest record reported up to that time. She weighed 1,684 and is described as an extra fine individual.

If Caruso had been convicted, would he have been sentenced to Sing Sing?

* * *

The professor was delivering the final lecture of the term. He dwelt with much emphasis on the fact that each student should devote all the intervening time preparing for the final examinations.

"The examination papers are now in the hands of the printer. Are there any questions to be asked?"

Silence prevailed. Suddenly a voice from the rear inquired:

"Who's the printer?"

Out in the earliest flush of morn,
The dew hangs heavily on the corn;
The morning-glory cups are filled,
Day's voices wake that night had stilled.

Important Articles and Items in This Issue

Index to Vol. X, 1913

INDEX TO ILLUSTRATIONS.

A. & G. Inka McKinley 745
A granddaughter of Hengerveld De Kol 232
Aaggie 367, 1051
Aaggie Acme of Riverside 93957. 923
Aaggie Butter King Genesta..... 509
Aaggie Cornucopia Johanna Lad 23, 345, 448
Aaggie Cornucopia Johanna Lad, Jr. 346
Aaggie Cornucopia Johanna Lad, Jr., 5th. 353
Aaggie Cornucopia Newman 918
Aaggie Cornucopia Pauline 1008, 20, 343, 352, 369, 729
Aaggie Cornucopia Pauline 2nd. 20, 353
Aaggie Grace Beryl Wayne ..368, 447
Aaggie Grace 2d's Pietertje..106 .....370, 1039, 742
Aaggie Lily Inka Pietertje 107
Aaggie Lily's Pietertje Netherland 744
Aaggie Lily Pietertje Paul 89
Aaggie Tehee De Kol 89
Aaggie 3d's Wayne 367
Aaggie Witkop Inka De Kol 744
Abby Hartog Clothilde 39
Abby Hartog Clothilde 2d 321
Aconeth Lady 765
Addie De Kol Hartog 39
Admiral Walker Gelsche 319, 446
Admiral Walker Pietertje 317
Agatha Pontiac 69
Alcartra Polkadot 566, 204
Alcartra Polkadot of Riverside 203, 569
Alice Tensen 937
Allenvail King Segis Beets 943
Ancestry of Colantha 4th's Johanna 126
Aralia De Kol 925
Aralia De Kol 3d 924
Artis Mercedes Posch 839
Artis Prilly of Russell Farm 541
Banostine Belle De Kol 67
Banostine Belle De Kol 441
Banostine Belle De Kol 668
Banostine Belle De Kol 1003, 817
Barrington 841
Beauty Pietertje 1021, 1020, 1017
Beauty Reuwerd De Kol 104
Belle Korndyke 982, 25, 441
Belle Segis 601, 777
Belle Tensen 937
Belle Turdell Johanna 2d 938
Bertha Hamilton Gelsche 323
Bessie De Kol Rue 2d 182, 487
Bessie Netherland Baroness 727
Betsey Hamilton Beauty 322
Blanche De Kol Hengerveld ..103, 779
Blanche Lyons 73, 444, 1051
Blanche Lyons De Kol 103
Bloomingdale Hengerveld Ormsby 297, 626
Bloomingdale Hengerveld Countess De Kol 626
Bloomingdale Hengerveld Model.. 627
Bloomingdale Hengerveld Pietertje 641
Blue Label Queen 645
Buffalo Pieter Doede 569
Buttercup Clothilde Pietertje 38
Caroline Aaggie 571
Canary's Mercedes 759
Canary Mercedes Alban 786
Canary's Mercedes Brightest 761
Canary Lilith Daisy 762
Caroline Paul 572
Caroline Paul Parthenea 572
Cedar Lawn De Kol Johanna ..181, 489
Chimacum Wayne Boone 919
Cleopatra Gelsche 1021, 1019
Climax 725
Clothilde 527, 1044
Clothilde Lunde Artis 856
Clothilde Pontiac Korndyke..983, 527
Colantha Dutchess 2d 649
Colantha Fayne 963, 130
Colantha 4th's Johanna.....121, 485
Colantha Johanna Champion 123
Colantha Johanna Lad 124, 395
Colony Korndyke Segis 964
Comedia Johanna 485
Copia Hengerveld 2d's Buttercup 73, 665
Corona Soldene De Kol 423
Creamelle Vale 5, 422, 443, 728
Cusha Netherland Twisk 64, 302
Daisy Burke De Kol Beets 90
Daisy Grace De Kol 441
Daisy Grace De Kol 668, 817
Daughter of Keystone Plum Johanna and Prince Segis Korndyke, Jr. 545
De Kol Creamealle 1003, 105
De Kol Hengerveld Burke 687
De Kol Mutual Countess 965
De Kol of Valley Mead 2d 925
De Kol of Valley Mead 3d 924
De Kol Paul Copia 1005
De Kol Paul Cornucopia 347
De Kol Paul Cornucopia King 1005, 349, 747
De Kol Pauline Cornucopia 346
De Kol Plum Copia 423, 513
De Kol Queen La Polka 2d ..1002, 728
De Kol 2d 999, 503, 667, 1050
De Kol 2d's Pauline 1004
De Kol Witkop Wayne 2d. 1004
Diona Konigan Pietertje 937
Dorothea Walker Pietertje 139, 446
Downing Pontiac Butter Man 611
Drynoch Easter 859
Duchess Manor Beets Aaggie De Kol 2d 320
Duchess Ormsby Butter King 298
Duchess Ormsby Piebe Burke 295, 693
Duchess Ormsby 2d's Queen ..298, 922
Dutchland Colantha Mona 399
Dutchland Colantha Princess 398
Dutchland Colantha Vale 399
Dutchland Sir Pietertje Hengerveld 507
Echo 879, 1046
Edith Burke Hengerveld De Kol.. 673
Edith De Kol Burke Hengerveld 1008, 673
Edna Marie Jewell 449
Eliza Pietertje 1021, 1018
Empress Pontiac Hengerveld ..36, 449
Erin Lyons 2d 423
Fairmont Netherland Posch 840
Fairmont Zerma Segis Pietje 70
Fairview Korndyke Felicia 781
Fairview Pontiac Beets Korndyke 739
Fairview Rag Apple De Kol 939
Fay Jewel Beauty 423
Fernesta Hengerveld De Kol 104
Finderne Hengerveld Mutual 509
Finderne Pietertje Johanna 71, 420, 488, 777
Finderne Pontiac Netherland 72
Florence Veeman Wayne 224
Gelsche Cola 3d 270
Gelsche Maid De Clyde 270
Gerben 801, 1052
Glista Cora 147
Glista Ernestine 230
Golden Butter King 713
Grace De Kol Ormsby 300, 451, 533
Grace Fayne 2d's Homestead ..4, 773
Granddaughters of Aaggie Cornucopia Johanna Lad, Jr. 352
Grebegga 2d 962
Hamming 837
Hazel Korndyke Butter Girl 675
Hazel Ophelia De Kol 454
Hazelwood Aaggie De Kol 71, 445, 915
Hazlewood Bracelet De Kol 922
Hazelwood Inka Hartog 923
Hazlewood Ormsby Posch 921
Hazelwood Sir Ormsby 921
Helena Burke 697, 1047
Hengerveld Butter Boy De Kol .. 642
Hengerveld Empress of the Elms. 205
Hengerveld De Kol ..1001, 249, 617, 969
Hengerveld De Kol 5th 642
Highlawn Hartog De Kol 421, 441, ...819, 897
Highland Korndyke Cornucopia.. 351
Hill Crest Ormsby De Kol 936
Hilldale Rosa Segis 605
Hilldale Segis 601
Hillside's Cow Parlor 571
Homested Daisy De Kol Clothilde 525
Homestead Girl De Kol Sarcastic Lad 513, 581
Ida Lyons 2d 105
Imperial Pontiac Korndyke 232
Inka 741, 1047
Inka Darkness' Daughter 741
Inkspur Pietje Korndyke 232, 233
Irma Clothilde Artis 531, 667
Jacoba Hartog 896, 1046
Jacoba Hartog Canary 761
Jamaica and Calf 879, 1044
Jannek Albina De Kol 895
Jannek Albina De Kol 3d 165, 305, ...443, 895
Jenny Bonerges Ormsby 961
Jessie Fobes Bessie Homestead .. 915
Jessie Maida 690, 841
Jessie Veeman A. 223, 898, 1047
Jewel 884, 1043
Jewel Korndyke 734
Johanna Aaggie's Sarcastic Lad 488, 582
Johanna Abbekerk De Kol Rue... 544
Johanna Bonheur 127
Johanna Bonheur Champion ..129, 493
Johanna Colantha 2d 126, 285
Johanna Colantha Paul Parthenea 573
Johanna Colonia 131
Johanna De Kol Van Beers 1002, ...417, 439, 486
Johanna King Segis 183, 440
Johanna Korndyke Aaggie 984, 489
Johanna McKinley Segis 182, 487
Johanna Ormsby 423
Johanna Paul Parthenea 574
Johanna Piebe White 563
Johanna Rue 3d's Lad 453
Judge Hengerveld De Kol 615
Judy Aggie Grace 676
K. P. Alcartra 251, 565
K. P. Girl 255
K. P. Lilith Clothilde 252, 422, 510
K. P. Lady 252
K. P. Pontiac Lass 705
Karel Korndyke 983
Keystone Beauty Plum Johanna. 544
King Agatha Pontiac Korndyke.. 277
King Colantha Clothilde 39
King Fayne Segis 606
King Hengerveld Houwtje 853
King Hengerveld Pondyke 711
King Lunde Pontiac Korndyke 445, ...708, 794, 830, 874, 909
King of the Black and Whites ... 37

King Lyons .....1009, 483, 609, 861, ...889, 906, 929, 975
King Mead De Kol 505
King of the Pontiacs 250, 440, 705
King of the Pontiacs 6th 707
King Pontiac Artis 304
King Pontiac Artis Canada 935
King Pontiac Asia 1010, 706
King Pontiac Canary 711, 763
King Pontiac Champion 707
King Pontiac Chief 941
King Pontiac Clothilde Hengerveld 708
King Pontiac Hengerveld 708
King Pontiac Hilldale 709
King Pontiac Jupiter 706
King Pontiac Konigen 979
King Pontiac Pietertje D. K. 709
Ping Pontiac Portia 85, 703
King Pontiac Prilly 709
King Segis 1017, 599, 857
King Segis Beets 605
King Segis Champion 608
King Segis De Kol Korndyke 608
King Segis Pontiac 36, 235, 607
King Segis Pontiac Alcartra 35
King Segis Pontiac Combination.. 959
King Segis Pontiac Count 707
King Segis Pontiac Polkadot 17, ...768, 809, 888, 926, 972
King Segis Pontiac Posch 840
King Small Hopes Cornucopia 715
King Tehee 608
King Walker 315
King Veeman De Kol 737
Korndyke Butter Girl Copia 983
Korndyke Hengerveld De Kol 26, ...564, 600, 640
Korndyke Pontiac Pet 506
Korndyke Queen De Kol 981
Korndyke Queen De Kol's Prince 981, 165, 643
Korndyke Wayne Paul De Kol.... 26
Ladoga De Kol Pauline 726
Lady Concordia 987
Lady Concordia De Kol 419
Lady Mercedes Aaggie Bessie 450
Lady Ormsby Topsy Pietertje 233
Lady Princess Beets 743
Lady Twisk Jacoba 715
Lieuwkje Lynfeld Pleasant Valley Kate 303
Lilith Altoana De Kol 70
Lilith's Beauty 2d 800
Lillian Walker 1023, 318, 742
Lillian Walker Pietertje 1021, 1020, 318
Lillian Walker Pietertje 2d 604
Lockhart De Kol 72
Locust Grove Jewel 714
Lottie Walker Spofford 37
Lunde De Kol 5th 644
Lunde Korndyke 984, 167
Lutske Droske Cornucopia 348
Maid De Kol 2d 648
Malcolm H. Gardner., Supt. of A. R. 163
Maldeta Canary Mercedes 858, 918
Manor De Kol 671
Maplecrest Pontiac Daisy De Kol 669, 818
Maplecrest Pontiac Grace De Kol 669, 818
Maple Ridge Carlotta Pontiac 714
Maple Ridge King Pontiac ...548, 706
Marion Walker Pietertje ..38, 322, 899
Mary Walker Pietertje 38, 321, 421, ...447, 775, 899
Margie Newman 916
Maude Veeman Hengerveld 224
May Echo 938
Mechthilde 815, 1059
Mercedes 760, 1050
Mercedes 2d 760
Mildred Soldine De Kol 581
Minnie Rooker's Poem 967
Missouri Chief Josephine 510, 803
Miss Pietertje Johanna De Kol ... 779
Mollie De Kol Artis 674
Mooie 896
Mooie Doughlass 886
Mona Veeman 224, 898
Nancy Spofford 765
Nellie Concordia De Kol ..987, 420, 511
Neptune 365
Neetherland Hengerveld 639, 1045
Netherland Segis 2d 964
Nifty Nan 962
Nora Artis Hengerveld De Kol... 625
Nora Inka Pietertje 777
Northfield's Holstein Queen 969
O. A. C. Rattler 935
Oakland Paul Beets Burke 757
Orchard Farm Starucca 625
Parker King Segis Alban De Kol. 610
Parthenea's 2d Sir Henry 815
Paul Beets De Kol 1001, 729, 87
Paul Beets De Kol Girl 88
Paul Beets Walker 317
Paul Calamo Korndyke 765
Pauline Paul 723, 1045
Pauline Pontiac Jewell 214, 713
Pearl De Kol Tula 205
Pearl of the Dairy's Joe De Kol 201, 452
Pearl Ormsby Burke 452, 696
Pet Posch De Kol 943
Pietertje Hengerveld's Count De Kol 101, 643, 776
Pietertje Hengerveld Fraulein 778
Pietertje Hengerveld's Paul De Kol 644
Pietertje Korndyke Pohlcrest 427, 511
Pietertje Maid Ormsby ..301, 451, 776
Pietertje 22d 141, 1060
Pietje Ormsby Segis Burke 543
Pietje 22d's Son 142, 584
Pietje 22d's Woodcrest Lad ..142, 450
Pietje Vander Lei Superb 143
Pleasant Hill Lucy Veeman 221
Pledge De Kol Butter Boy 671
Polly Aaggie Queen 547
Pontiac Appolo 856
Pontiac Artis 504, 528, 619
Pontiac Calypso 618
Pontiac Clothilde De Kol 35, 503, 618
Pontiac Clothilde De Kol 2d 33, 251 529
Pontiac Columbo 618
Pontiac Duplicate 623
Pontiac Gladi 619
Pontiac Hengerveld Parthenea 453, 624
Pontiac Jewel 530, 621
Pontiac Korndyke 985, 247, 442
Pontiac Maia 621
Pontiac Minos 624
Pontiac Order 620
Pontiac Pet 250
Pontiac Pleione 620
Pontiac Ragapple 504
Pontiac Soldene 623, 802
Pride of Maplehurst 369
Prilly 1021, 1020, 1017
Prilly Princess 1018
Prince Hengerveld of The Pontiacs 963
Prince Homestead De Kol 5th ... 549
Prince Inka Pietertje De Kol 2d .. 745
Prince of Artis 855
Princess Hengerveld De Kol 492
Pride of Maplehurst 369
Prince Prilly Gelsche 505
Prince Rag Apple Korndyke 501, 685
Princess Johanna Rue 491
Princess of Wayne 799
Queen Qdeline De Kol Veeman .. 747
Queen of Wayne 797, 1044
Queen Ormsby 299
Queen Ormsby Duchess 300
Rag Apple Korndyke 982
Rag Apple Ononis Cornucopia 351
Riverside Sadie Burke 692, 917
Riverside Sadie De Kol Burke 1009 .....691, 913
Rose Rattler 936
Ruby De Kol Burke 691
Ruby De Kol Burke Spofford 2d.. 145
Ruby Walker Pietertje 1019
Sadie De Kol Acme 692, 917
Sadie Hartog Concordia 782, 897
Sadie Pontiac Korndyke 782
Sadie Vale Concordia 3, 800
Sadie Vale Pietertje 776
Sarcastic Lad 582
Segis Aaggie De Kol Beets 88, 368
Segis Betta 602
Segis Eliza 603
Segis Fayne Hengerveld 507
Segis Fayne Johanna 428, 607
Segis Inka 743
Segis Julia Princess 1020, 603
Segis Tehee Beets 602
Segis Walker Pietertje 604, 775
Shadeland Boon 881
Sindt Butter Boy 674
Sir Bessie Aaggie Inka 942
Sir Bessie Homestead Sunnyside.. 942
Sir Bessie Lucy 842
Sir Bessie Snowball 942
Sir Jamaica Woodcrest 880
Sir Jewel Echo Mechthilde 816
Sir Johanna Caroline Paul 573
Sir Johanna De Kol 1010, 181, 441, 486
Sir Korndyke Hengerveld De Kol 984, 533
Sir Korndyke Manor De Kol 982
Sir Mechthilde Jewel 816
Sir Mercedes Hengerveld Segis .. 778
Sir Ormsby Hengerveld De Kol.. 299
Sir iPetertje Lyons Hengerveld .. 779
Sir Prilly Segis 508
Sir Sadie Cornucopia 6
Sir Spofford Beets 763
Sir Urmagel Burke 696
Sir Veeman Hengerveld 1, 225, 893
Sir Wayne Pietje 649
Small Hopes De Kol 4th 271
Some of the Crumhorn Offerings 227
Spring Brook Hazel 319
Spring Farm King Pontiac 275,710
Spring Farm Pontiac Lass 267, 418, 437
Springvale Stock Farm 125
Stella Canary Mercedes Perfection 762
Stone Dairy House and Calf Barn at Beaver Dam Stock Farm .. 508
The Holsteins and the Ayrshires..845
The King of Butter Kings 506
The Milk and Butter King ..21, 354
Three Members of the Crumhorn Delegation 227
Tirania Lady Aouda 5th A. 323, ... 415, 530
Tirania Lady Aouda 5th King 813
Traverse Princess Inka 670
Traverse Princess Weg 670
Tritomia 843, 1043
Tweede De Kol Lass 277,442
Tweede White Lady 275, 419
Tulip Pietertje Inka De Kol 448
Twin Elms Herd And Stables.... 933
Uneeda Korndyke 25
Urma Burke 269, 689
Urmagelsche 2d A. 269
Valdessa Ormsby 54
Valdessa Ormsby De Kol 55
Valdessa Scott 2d 51, 69, 417, 439
Vinette De Kol 726
Virgo Beauty Duke 877
View in one of the Stables at Pleasant Valley Stock Farms 280, 281
View of Rooms in Cheese Department 846
Wachuset Catrina 271
Wachuset May 675
Walker Pamelia Pietertje 320
Wanda Clothilde De Kol 233
Wellsland Korndyke Gladi 781
Winana Pietertje De Kol 2d. 454, ... 690, 778
Woodcrest Calamity Paul N. Y... 278
Woodcrest Dora De Kol 579, 939
Woodcrest Hengerveld 617
Woodcrest Jamaica Pietje 881
Woodcrest Jennie Mercedes 585

Woodcrest Lady Maud 583
Woodcrest Pietje 143
Woodcrest Rachel 583
Woodrow Wilson 700
Ybma 3d's Pledge Clothilde 528
Ypsiland Sir Korndyke De Kol .. 941

INDEX OF BULLETIN BOARD.

A Fine Beginning 450
A Fine Shipment From Uneeda Korndyke Herd 94
A Good Sire 746
A Pleased Reader 789
A Splendid Bull 611
A Stepping Stone 429
A Thousand Dollars Well Invested 333
A Wonderful H.-F. Plant, By M. S. Prescott 943
About the Liverpool Sale. Dec. 2-3 948
An Unusual Exhibition of Holstein-Friesians At The New York State Fair 788
Another Fine Herd Sire Goes To California 380
Artis Pontiac Albina 304
Auray Farms Sells A Blue Blood.. 946
Auray Farms Sells Son of King Pontiac Artis 283
Auray Farms Sells Woodcrest Burke 1025
Brill Consignment To Liverpool Sale 946
Buffalo Duchess Skylark 450
Cheney Owns A Duchess Ormsby Bull 378
Coming Sales 806
Concerning The Herd Register .. 886
Consignment of A. R. Owen To The Liverpool Co.'s Sale 971
Crumling, W. P., Writes 112
Echoes From Battle Creek, Mich. 678
First Annual Sale of Barrington Breeders' Association 1010
First Sale In New Pavilion 925
Foundation Stock 305
From Greenvale Herd 1010
Granddaughters of King of the Pontiacs 514
Hammond, N. Y. On The Map....238
Herd Register Charts 806
Hollis, D. J., Buys Albino Butter Boy 429
How About This? 429
How Do You Like This Breeding? 238
It Pays To Keep A Good Cow Of The Model Family 989
King of the Pontiacs 1052
King of the Korndykes 112
K. P. Heifers Filling Milk Pails 948
King Pontiac Alcartra 4th 283
King Pontiac Altoana 746, 822
King Pontiac Amber Goes To Waukesha 303
King Pontiac Hengerveld Piet...1025
King Pontiac Hilldale 679
King Pontiac Jewel Goes To Terracelawn 44
King Pontiac Madonna 380
King Pontiac Portia 94, 746
King Pontiac Prilly 789
King Pontiac Veeman Mercedes.. 284
King Segis Champion Heads Brill Herd 44
King Segis Hengerveld De Kol.... 866
King Segis Pontiac Boon 194
King Segis Pontiac Count 746
Lakeside Bulls In Great Demand To Head Choice Herds..... 989
Latest Bulletin On The 1913 Sale 239
Lieuwkje Lynfeld Pleasant Valley Kate 303
Lockhart Farm Prospects 78
Model King Pontiac Goes to Rhode Island 946
Model Segis Butter Boy 866
Near World's Record at Chicago Stock Farms 1052
Opportunity At Your Door 214
Ormsby Korndyke Lad 239
Parker King Segis Alban De Kol 610
Peck, M. F. & Sons, Consignment To The Lake Mills Sale..... 304
Pietje Alcartra Fayne 154
Pietertje Hengerveld Segies Goes To Village Farm 44
Pontiac Canary Altoana 333
Pontiac Hendrick Burke 1010
Pontiac McMillan Korndyke De Kol 589, 611
Production of King Pontiac Jewel's First Daughters 112
Progress at Auray Farms 381
Recent Sales From Brookside Herd 495
Sale Of The Bradford County Association 806
Sale From Wood Lake Stock Farm 847
Sales At Belleholm Farms 626
Sales By Beach & Wirt 589
Sale From Brookside Herd 352
Sales From Friesland Herd 1051
Sir Bessie Aaggie Inka 976
Sir Bessie Homestead Sunny Side 976
Sir Bessie Lucy 976
Sir Bessie Snowball 976
Sir Pontiac Korndyke 678
612 Lbs. In 299 Days 866
Sold 20 Head From A One-inch Ad. 1025
Some Calf 194
Start Right 1033
Ten Bulls Sold In One Day..... 112
The Best $100 Bull 10
The Dairymen's Guaranty Sale 990, 972
The Davis And Marks Holstein-Friesian Sale 887
The $50-Dollar Bull Bargain 283
The Fred Bachman Sale 886
The L. S. & P. Co., Of Liverpool Writes 788
The Lakeside Model Family 351
The Wolverine Dispersion Sale .. 194
To The Breeder And Friend Of The H.-F. Cow 678
Todd's Inter-State Sale May 20th.. 333
Twin Elms Farm Herd..... 906
Village Farm Records 378
Westside Korndyke Prescott 589
Word From Hunt, C. F..... 971
Word From Powell, E. A. 888
Word From Washington..... 450

INDEX OF EDITORIALS.

A Cosmopolitan Breed 694
A Farm Credit System 860
A Feature of the 1913 World 74
A Fine Lesson 302
Accomplishment 532
An H.-F. Market at Syracuse....1022
Ann. Meeting of Wis. H.-F. Assn. 208
Annual Wisconsin Show 170
Blood Will Tell 780
Bombast 586
Breeders Directory Discontinued. 8
Canadian Record of Performance 24
Change of Date 374
Cheap Insurance 490
Color Fad 444
Community Breeding 324
Correction 374
Dealing in a Delusion 254
Deceased 228
Extended Pedigrees 672
Feeding Cards 490
Glista Cora 146
Haeger's, R. E., Sale 402
Haeger's, R. E., Show Herd 1006
Hillside Herd 470
Holstein-Friesian Ethics 40
Holstein-Friesian Missionary Work 820
Holstein-Friesian Nomenclature .. 966
Importance of Illustrations 108
Increasing the Milk Flow 532
Iowa Breeders' Sale 966, 254
Iowa Cow Contest 128
Is Dairying A Crime? 228
"It Is The Truth" 374
Keeping The Boy On The Farm 764
Lake Mills Sale 350
Light and Dark Holstein-Friesians 74
Married 512
Meat Shortage 920
Mechanical Milkers 1048
Missouri Chief Josephine and Science 426
Notice. 444
Of Interest to World Readers.... 622
"Only A Rich Man Can Buy A Holstein-Friesian Now" 228
Organization 146
Parcel Post vs. Express 350
Pietertje Hengerveld's Count De Kol 92
Polled Cattle 550
Prize Money For Holstein-Friesian Grades 186
Prospects Fine 804
Quite Competent 512
Registration-Keeping of Records. 228
Regrets 1022
Sale Date Changed 444
Schedule, By M. R. Prescott 804
Silage, Alfalfa and Holstein-Friesians 570
Spring Farm Herd 274
Statement of Ownership 374
Sweet Apples For Test Cows 108
Sworn Statement 254, 804
Testing For Production 920
That Suggestion! 746
The Divine Cow 940
The Fall Sales of 1912 92
The Forge on the Farm 842
The Getzelman Sale 426
The Good Cow 730
The Greatest Herd 606
The Greatest of Holstein-Friesian Sires 900
The Holstein-Friesian Wheel of Fortune 40
The H.-F. World Company 1022
The June Sale 512
The L. S. & P. Co.'s First Consignment Sale 986
The Lake Mills Sale 884
The Late Pontiac Korndyke 147
The McHenry County Sale 884
The 1912-13 of 30-day 100-lb. Cows 712
The 1913 Hastings Consignment Sale 275
The 1913 List of 30-lb. Cows.... 672
The Panama-California Exposition 74
The Spring Sales of 1913 646
The World's Prescott Articles, Cribbed 146
This Issue 170
Turning Butter Into Cream 986
Watertown Sale 444
Waukesha H.-F. Breeders' Meet . 58
Well, Hardly! 512
What of the Future? 374
"Where Are We At?" 550
Why Not? 8, 622
Woodlawn Farm Company's Sale. 884

INDEX OF POEMS.

A Day 992
A Poem Without The Letter E....1029
A Scaly Song 965
After Reading Onar 906
Alfalfa 949
An Evening Song 889
Apostrophe to $1.00 Bill 45
Castin' 679
Dead! 985
Distinctions 570
G. W. And His Hatchet 553
He Wouldn't Change His Copy.. 44
Holstein-Friesian Antiquity 567
Homeward Bound 553
Human Nature 11
If 1010

Keep Fishin' 823
Men 574
My Loves 496
Novel Notes 113
Out On The Farm 698
Sunset in Wisconsin 963
The Call 241
The Early Fly 537
The Kings of England 153
The Old Inhabitants 732
The Pasture Herd 651
The Sucker List 595
Unto What End 629
Washington Measured 135
Why? 553

GENERAL INDEX.

A Binder On The Way 154
A Bull May Prove More Valuable In One Herd Than In Another 143
A Contiuation Of The Color Fad Problem, By M. S. Prescott.... 439
A Correction 60
A Dairy Show At Kansas City In 1914 984
A Good Paper 1059
A Federal Commission To Investigate Agr. Credit System 240
A Fine Holstein-Friesian Gathering 129
A Fine Shipment From Uneeda Korndyke Herd 94
A Good Horse Never Has A Bad Color 154
A Penn. H.-F. Association Organized 183
A Boost For Florida As A Dairy State 557
A. R. O. Work At Arden Dairy Farms 93
A Satisfied Customer 742
A System of Live Stock Improvement Launched By The Canadian Department of Agriculture 549
Aaggie Cornucopia Johanna Lad, Jr., By M. S. Prescott 345
Aaggie Cornucopia Pauline, By M. S. Prescott 19
Accident Resulting In The Death Of Harry D. Wheeler 903
Achievements Of The Year 1912-13, By M. S. Prescott..... 417
Address of President W. J. Gillett. 204
Advanced Register Rules By A. G. C. C. 240
Again At The White City Stock Farms 322
Alcartra Polkadot, By M. S. Prescott 565
Alfalfa As A Soil Builder..... 973
Always Reads The World 258
An Association Loan Bureau And Public Sales 937
An Association Loan System 620
An Explanation 70
An Up-To-Date Farm 905
Announcement 172
Another New Milking Machine.. 789
Annual Meeting Cheshire Co. (N. H.) H.-F. Breeders' Association 43
Annual Meeting Of Wis. State H.-F. Association 171
Are Cows Paying Board? By J. B. Fitch 806
Artis And Sir Henry of Maplewood, By M. S. Prescott 855
At A Successful H.-F. Breeder's Farm 376
At The White City Stock Farm .. 237
Babcock, Dr. S. M., Named Emeritus Professor 603
Badger State Breeders Will Uphold Reputation of State 625
Beating The Oleo. Law 71
Belle Korndyke, (By M. S. Prescott) 981
Big H.-F. Record in New England 819
Blue Blooded Bull Bought By Bill Galloway, By G. H. Truckell 255
Book Farming And The Book Farmer 760
Breeders' Consignment Sale, Syracuse, N. Y., June 4-5, 1913.. 506
Breeding of Pure Bred Dairy Cattle an Attractive Business 802
Breeding Pays 968
Brewers' Grains 927
Buffalo Pieter Doede 568
Burtnett, F. W., Retires 897
Buyers And Prices At Iowa Breeders' Sale Held At Waterloo, March 18-19, 1913 252
Buying and Selling Live Stock, or The Public Sale 643
Canada Imports Argentina Corn.. 823
Canadian Holstein-Friesians For New Zealand 922
Canary's Mercedes, By M. S. Prescott 759
Cereals 848
Chase, A. S., Buys Farm Near Baldwinsville, N. Y. 787
Cheshire Co. H.-F. Breeders' Asso. Meets 105
Clip The Udder 970
Closing of the 24th Volume A. R.. 273
Colantha 4th's Johanna, By M. S. Prescott 123
Color-Fad Echoes From California 549
"Color Fad" Letter 528
Committee Appointments of National Dairy Instructors' Asso. For 1913 326
Concrete Structures 134
Co-operation in Silo Building 882
Corn Belt Dairying 423
Correction 5
Cortelyou's, A. A., Consignment to the June Sale 428
Cost of Making a Pound of Butter 568
Cost of Milk Production 452
Cost of Producing Milk 348
Cotton Seed Meal 971
County Co-operation Demonstration Work in Farm Management 209
Cream Cup Holsteins., by M. M. Holdridge 767
Dairy Demonstration Train of University of California Interests The Schools 371
Dairy Industry in Holland 567
Dairying and the Future of Agriculture 729
Dairying in Wisconsin Better Than Gold-Mining 761
Date Claimed for Breeders' Consignment Sale 1019
Daughter of Maple Ridge King Pontiac 552
De Kol Paul Cornucopia King.... 747
De Kol 2d., by M. S. Prescott 1001
De Kol 2d's Butter Boy 3d, by M. S. Prescott 667
Demand for Good H.-F. 710
Developing the Herd, G. A. Dimoc 54
Distillery Grains 882
Do Cows Pay? (Cortland Democrat)188
Dollar, E. H., Meets Accident 786
Duchess Ormsby, By M. S. Prescott 297
Echo, Jamaica, and Jewel, by M. S. Prescott 879
Economy in Operating a Dairy 7
Electric Laundry Machines 801
Electricity on the Farm 698
Escapes from County Poor-House Only to be Sent to the State Industrial Farm Colony 237
Experts in Dairying Trained at Wisconsin School 846
Exposition of Woman's Life and Work 61
Fads in Stock Breeding Narrow the Market 322
Fairview Farms Successful at Fairs 859
Farm House Lighting From Automobile 882
Farmers to Show City Folks 584
Farmers' Week at Cornell 72
Feeding for Advanced Register Records 964
Feeding Grain to Cows on Pastures1005
Field Notes 6, 23, 41, 57, 91, 106, 127, 145, 169, 185, 207, 231, 253, 272, 301, 321, 349, 372, 401, 421, 443, 489, 506, 531, 548, 569, 585, 605, 621, 645, 671, 693, 709, 729, 745, 761, 784, 803, 819, 841, 859, 883, 899, 919, 938, 965, 985, 1007, 1021, 1047.
Fifth National Corn Exposition Co-Educational 45
Fitting Dairy Animals for Show, By M. S. Nye 690
Forging to the Front 278
Former Winners Take Butter Prizes at Fair 767
Four Illustrious Cows in One Stable 617
Freight Rates on Exhibits to and from the Panama-California Exposition at San Diego, California 939
From Lacona to Pompton Plains. 214
From Milking to Top-Notch Breeder 399
Gentleness Pays in Dairying..... 59
German Cow-Testing Associations. 650
Getting Into Purebreds 778
Goat's Milk Should be Boiled 849
Government Institutions Favor H.-F. 818
Government's Milk Policy 669
Gluten Feed 808
Handling Dairy Cows 496
Harmful Substances Rare in Milk. 743
Helena Burke, by M. S. Prescott.. 689
Hell in Business 949
Hengerveld De Kol, by M. S. Prescott 617
Hillside Farm Herd 571
H.-F. Association Guaranty 5
H.-F. Awards at the Cal. State Fair 823
H.-F. Breeders form Association. 42
Holstein-Friesian Rally 505
Holstein-Friesian Tests in Progress 59
Holstein-Friesian Tests in Progress in Wis. 27, 134, 169, 301, 207, 1008, 1049.
Holstein-Friesians 124
H.-F. Popular in Algona 818
H.-F. Selling High in England.... 921
H.-F. Exhibit at the Washington State Fair 858
H.-F. Make Great Showing 800
H.-F. at the New York State Fair 762
Holstein Interests at the National Dairy Show 857
Holsteins Best in South Africa ... 567
Holyoke Gets H.-F. from New York 727
Homestead Girl De Kol Sarcastic Lad, By M. S. Prescott 581
Houstonia 648
How I Increased my Dairy Profits by Feeding 531
How to Figure the Horse Power of a Pumping Plant 22
How to Have Cows Tested 59
How to tell the Age of Cattle 937
Howell, George E., Sells Milking Herd 240
Howell, J. T., Deceased 984
Illinois Breeders Annual Meeting.. 840
In Sympathy with "That Suggestion" 905

In the Interest of the Small Dairyman 843
Increasing the Production of Alfalfa 574
Indian Summer 45
Influence of Exercise on Milk Flow 928
Inka, by M. S. Prescott 741
Irrigation Projects Opening Markets for Dairy Cows 938
Is Score Card Type Antagonistic To World's Record Production ..1043
It Pays to Advertise 936
It Takes all Kinds of Men to Make the World, by M. H. Gardner 251
It Will Return You A Hundred Fold—Get In The Game 231
Johanna Bonheur Champion 45
John B. Dutcher Back in the Game 897
Kansas Farmer's Observation 970
King of the Butter Kings' Daughters Talk 897
King of the Pontiacs, by M. S. Prescott 705
King Segis, By M. S. Prescott 601
King Segis Pontiac Gone to Ill... 235
King Small Hopes Cornucopia ... 715
Korndyke Queen De Kol's Prince, by M. S. Prescott 165
Labor Income on the Farm 651
Large vs. Small Cows 568
Letter to the Summer Gazette 346
Licensed Commission Merchants in the State of N. Y. 791
Licensing Commission Houses ... 420
Licensing Milk Stations 420
Linseed Meal 1008
Maplemont Farm and Herd 270
Manitowoc County Meeting at Manotowoc, Wisconsin 252
McCanna Sale at Edgewood Stock Farm 27
Mechthilde, Parthenea and Tirania, by M. S. Prescott 815
Mock Silage 848
Meeting of Connecticut Holstein-Friesian Breeders' Club 190
Meeting of the Cheshire, (N. H.) H.-F. Breeders' Club 189
Membership of the Iowa Holstein-Friesian Association 172
Middle West Association of H.-F. Breeders 71
Modes of Salutation 1058
More H.-F. for California 9
Must Sell Sixty Head 864
My Holstein-Friesian Neighbor... 962
National Dairy Show Judges 821
Netherland Hengerveld, by M. S. Prescott 641
New Advertisements 8, 24, 40, 58, 74, 92, 108, 128, 150, 170, 187, 208, 229, 255, 277, 302, 324, 351, 374, 402, 426, 445, 490, 507, 532, 550, 570, 587, 606, 622, 646, 673, 694, 713, 730, 746, 764, 780, 804, 820, 842, 860, 885, 902, 920, 940, 967, 928, 1006, 1923, 1048.
New H.-F. Breeder's Club 921
Nineteen Cows in the 1,000-lb. list.1020
Not a Fairy Tale 496
Notes from M. S. Nye, Preble, N. Y. 451
Notes from the Advanced Registry Office 170
Now is the Time for Action 27
Nuggets 11, 30, 43, 64, 78, 113, 135, 154, 194, 218, 241, 285, 306, 403, 430, 497, 515, 552, 588, 627, 652, 679, 698, 717, 750, 789, 871, 949.
Official Records 12, 62, 80, 96, 116, 132, 158, 174, 195, 212, 242, 259, 287, 307, 335, 356, 383, 407, 431, 516, 534, 554, 590, 631, 681, 751, 790, 824, 868, 950, 992. Sept 13th.to Oct. 22d, 1913.1026
Ohio Dairymen and H.-F. breeders Meet 193
Ohio H.-F. Association's Annual Meeting 90
One Error Corrected 1019
Organization of Testing Associations131
Our 7-day Tests--"Forced" or Otherwise 623
Panama-Pacific Live Stock Show to Cost $500,000 156
Parthenea 816
Paul Beets De Kol, by M. S. Prescott 87
Pauline Paul, by M. S. Prescott ... 725
Pauline Pontiac Jewel 189
Pays $10,000 for H.-F. Cattle 858
Pearl of the Dairy's Joe De Kol, by M. S. Prescott 103
Perhaps the Heifers Deserve Some Credit 188
Pietertje Hengerveld's Count De Kol, by M. S. Prescott 103
Pietertje 2d, by M. S. Prescott..... 775
Pietje 22d, by M. S. Prescott 141
Pleased With WORLD 531
Pontiac Aaggie Korndyke 106
Pontiac Clothilde De Kol 2d, by M. S. Prescott 35
Posch, Careme and Tritomia Families, by M. S. Prescott 839
Present Status of Pure-Bred Live Stock 241
Prize Money for Grades 183
Profitable Management of Dairy Herd 733
Purchasing Holstein Cows 821
Pure Butter Wins the Frst Victory 11
Quarterly Meeting of the St. Lawrence County H.-F. Breeders' Association 326
Radical Changes in the Publications of the U. S. Department of Agriculture 845
Raising Calves Without Skim Milk 647
Reasons why the Farmer Should Have a Silo 726
Reformed Jerseymen 6
Report of Iowa Breeders' Sale 968
Reporting Tests, by M. H. Gardner 843
Report of the Galloway, Wm., Dispersion Sale 968
Report of the Smithdale Dispersion Sale, Mar. 4 190
Report of the Superintendent of Adv. Registry of the H.-F. Association of America 488
Results of Official Testing 530
Richland County Association 1046
Sadie Vale Concordia, by M. S. Prescott 3
Sales From Lakeside 240
Select Your Seed Corn From Strong Stalks Now 733
Silo and Silage 168
Sir Prilly Hengerveld 218
Sold Half Interest in King of the Black and Whites 1052
Some Dairyman's Energy 1049
Some Fine Records 188
Some Good Herds as Prescott sees Them 183
Some Good Scouts 401
Something About a Man's Success.. 107
Sons of De Kol 2d's Butter Boy 3d Having Officially Tested Daughters 900
Sons of Hengerveld De Kol Having Officially Tested Daughters 900, 902
Sons of King Segis Having Officialy Tested Daughters 900, 902
Sprague, T. W., Dispersion Sale A.... Fortune in Holsteins 299
Springvale Stock Farm, by the Editor 125
Stable Etiquette 398
Starting the Dairy Herd 9
Still They Come 185
Successful Methods of Advertising 257
Summary of Official Records 117
Summary of Official Records of H. F. Cows 93, 256, 301, 349
Testing Dairy Products at Cornell College of Agriculture 240
cott 367
The Advanced Registry Office 166
The Best Son of King Walker 234
The Blue Book 567
The Champions of Canada, by M. S. Prescott 961, 935
The Civilized World Pays Tribute to the Cow 778
The Clothilde Family, by M. S. Prescott 527
The Clyde Family, by M. S. Prescott 269
The Colantha Family, by M. S. Prescott 397
The Color Fad—A Protest., by M. S. Prescott 69
The Coming of the Silo 805
The Copeman Electric Cooking Stove 21
The Country Boy's Vacation 761
The Cow and Holstein-Friesians. 765
The Dairy Cattle Congress 698
The Dairy Sire 808
The Dairymen's Guaranty Sale 972
The Efficiency of the Dairy Cow.. 967
The Davis & Marks Sale, Granger,.1021
The Eighth National Dairy Show. 922
The 18th Annual Convention of the Georgia Dairy and Live Stock Exchange 157
The Filipino Farmers' Plea for the Independence of the Phillipines 144
The Grade Cow 651
The H.-F. Association of America.. 369
The Holstein-Friesian Cow 319
The Holstein-Friesian Year Book.. 747
The Jessie Veeman Family, by M. S. Prescott 223
The Jannek, Shadeland Boon and Hartog Families, by M. S. Prescott 895
The Johanna Family, by M. S. Prescott 485
The Lake Mills Holstein-Friesian Breeders' Sale 347
The Milanhurst Dispersion Sale .. 234
The New World's Champion, by M. S. Prescott 249
The Mission of an Improved Dairy Breed 89
The 1913 Hastings Consignment Sale 275
The Pleasant Town of Get There. 10
The Parcel Post Situation in Washington 624
The Making of the Dairy Cow... 495
The Managing Farmer 649
The Most Efficient Dairy Cow, by C. C. Humphrey 19
The Only Herd of Naturally Hornless H.-F. Cattle 543
The Pacific Coast Champions, by M. S. Prescott 915
The Pacific International Dairy and Live Stock Show 862
The Power of Heredity Again Demonstrated 143
The Second 30-lb Record in Tompkins County 230
The Shortage of Dairy Products.. 629
The Smith and Mills Sale of H.-F. at the Inter-State Fair, Spokane, Wash., Sept. 18, 1913., 787
The Story of Beaver Dam Stock Farm 503
The Story of Forty-Two Cows 802
The Story of the New 40-lb. Cow by M. S. Prescott 181
The XXII Psalm Adapted to Politics 827
The Two Superintendents of Advanced Registry 225, 237
The Villette and Myers Sales 848
The Walker Family, by M. S. Prescott 317

The Wayne, Empress, Josephine, and Gerben Families, by M. S. Prescott 799
The Welding of Iron and Steel.... 844
The West Michigan H.-F. Breeders' Second Annual Con. Sale 546
The White Side of The Question, by M. S. Prescott 503
To Attack Parcel Post 623
To Breed Black Holstein-Friesians 154
Transfers in Wisconsin 926
Type 848
Uneeda Korndyke Herd, by the Ed. 25
Unethical—An Unfortunate. (Jersey Bulletin) 863
Uniting The Dairy Industry 567
Valdessa Scott 2d, by M. S. Prescott 53
Vaseline and A. R. O. Tests, by J. G. Hays 802
Voss, J. G., Leaves Walworth Co. 171
Warning to Americans Seeking Work in Canada 897
Washington Measured 135
Washington State H.-F. Association Formed 39
Wellsland Herd, Lewis Co., N. Y.. 781
West Michigan H.-F. Breeder's Annual Meeting 155
West Michigan H.-F. Breeders Hold Annual Picnic 697
What Carlotta Clothilde Has Done, by A. A. Hartshorn 37
What the Blue Book will Contain 643
Why Price County Should Raise More Live Stock and Why a Large Part of This Stock Should be H.-F. Cattle .....• 604
Why We Selected the Holstein Cow to Produce Espanore Milk 791
Will Breed Holstein-Friesians... 111
Winter Rations for Dairy Cows.. 1003
Wisconsin, The Coming H.-F. Center 1046
Woodcrest Meta Vernon De Kol.. 282
Word from Boise Valley 128
Word from E. A. Powell 888
Work of County Agricultural Agents 454
Would Not Part With the World. 373
Yearly Tests of Grade Cows 301
Zeldon Rust Farm Holstein-Friesian Record 111

MODES OF SALUTATION

Every nation has its own peculiar mode of salutation. In the United States the characteristic salutation is "Hello!" The telephone is accused of having foisted this upon Americans, but in truth the telephone only adopted a word already familiar to everybody.

The Arabs say on meeting: "A fine morning to you!"

The Turk says, with dignified gravity: "God grant you His blessings!"

The Persian greeting is familiar to all the world by reason of its quaintness: "May your shadow never grow less!"

The Egyption is a practical man. He has to earn his taxes by toil under a burning sun, and accordingly when he meets his fellow, he asks: "How do you perspire?" It is obvious that in low latitudes all is well with a laborer so long as he perspires freely.

The good Chinese loves his dinner. "How are you digesting?" he kindly inquires on meeting a frined.

The Greeks, who are keen men of business and close bargainers, ask one another: "How are you getting on?"

The national salutation of Naples was formerly, "Grow in grace!" At present in most parts of Italy, a phrase equivalent to "How are you?" is used.

A colored man, brought before a police judge, charged with stealing chickens, pleaded guilty and received sentence, when the judge asked how it was he managed to lift those chickens right under the window of the owner's house when there was a dog in the yard. "Hit wouldn't be no use, judge," said the man, "to try to 'splain dis thing to you 'tall. Ef you was to try it you like as not would git yer hide full of shot an' git no chicken nuther. Ef you wants to engage in any rascality, jedge, yo' betteh stick to de bench, whar yo' am familiar."

READ THE ADVERTISEMENTS

THE BULL IT WILL PAY YOU TO BUY

is the bull that will increase the

Producing Ability and Selling Value of Your Herd

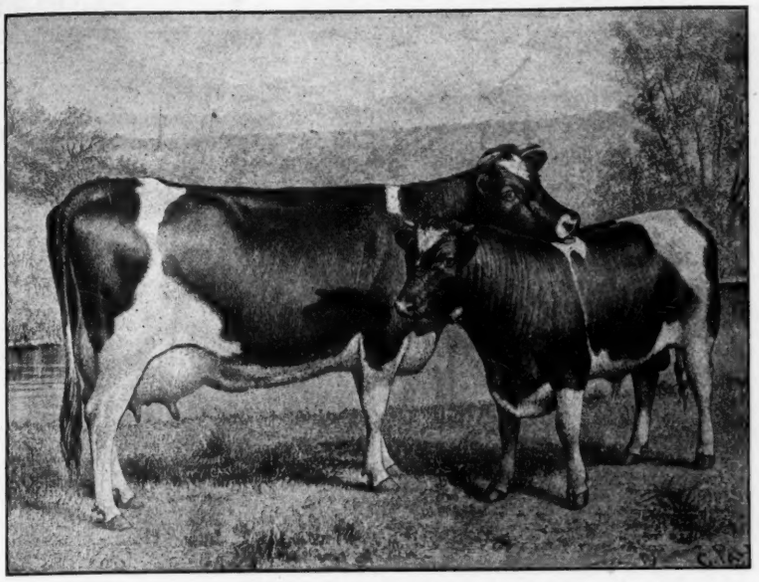
Sons of KING SEGIS PONTIAC from daughters of KING OF THE PONTIACS combine the blood of the four great sires.

HENGERVELD DE KOL
PONTIAC KORNDYKE
KING SEGIS
KING OF THE PONTIACS

Together these four sires have TWENTY-EIGHT daughters with records ranging from 30 to 44.18 lbs butter in seven days.

Such bulls are GRANDSONS OF PONTIAC CLOTHILDE DE KOL 2d, 37. 21 lbs butter in seven days, 145.29 lbs in thirty days, 1276.9 lbs in a year, the only cow that ever made 30 lbs of butter in official test THREE DIFFERENT YEARS. Such bulls have breeding, individuality and yet prices are reasonable. Write or visit.

STEVENS BROTHERS CO. LIVERPOOL, N. Y.



MECHTHILDE 6718 H. H. B.

Foundation cow of the Mechthilde family. Unofficial, butter 7 days 39 lbs., 10½ oz.; 30 days 150 lbs., 8 oz.; 60 days 292 lbs., 5 1-3 oz. Milk one day 112 lbs., 4 oz.; 10 months 14,786 lbs. These records were for a long time the largest ever reported. She is a great, great granddam of Pontiac Korndyke.

A GOOD PAPER

"Enclosed find order for $1.00 for my subscription to your Holstein-Friesian World. (A good paper.) I think a great deal of it. I just returned from Granger, Wash., where I attended the H. C. Davis Sale which offered a lot of nice cattle that brought nice prices which proves that Holstein-Friesians are as good as gold any place in the United States."

FRANK HATCH,
Modesto, Cal.

"I like the paper very much and think it is very interesting to anyone who has the Holstein-Friesian breed of cattle.—ED. FELBEL.

If a man should be poor he is jailed on suspicion, and he loseth all that he hath; but if he is rich he's in better condition, and gets an immunity bath. If poor, he's kidnapped and held without trial; and 'tis published from Aii to Gâth; if rich, to subpoenas he makes his denial, and gets an immunity bath. If the poor steal a loaf they are foes of society, and on them the judge wreaks his wrath; but the rich steal a million and feast to satiety and get an immunity bath—

"What're ye comin' home with your milk pail empty for?" demanded the farmer. "Didn't the old cow give anything?"

"Yes," replied his boy; "nine quarts and kick."

World's Thirteen Largest Yearly Record Holstein-Friesian Cows

Length of Record 365 Days

Name of Cow.	Name of Breeder.	Name of Owner.	Lbs. Fat.	Lbs. Butter 80% Fat.
Banostine Belle De Kol	Dan Dimmick	Dan Dimmick & Bro.	1,058.34	1,322.9
Pontiac Clothilde De Kol 2d	E. Mich. Asylum	Stevens Bros. Co.	1,017.28	1,271.6
High-Lawn Hartog De Kol	Dan Dimmick	Dan Dimmick & Bro.	998.34	1,247.9
Colantha 4th's Johanna	W. J. Gillett	W. J. Gillett	998.26	1,247.8
Daisy Grace De Kol	Dan Dimmick	Dan Dimmick & Bro.	962.80	1,203.5
Creamelle Vale	W. A. Matteson	F. F. Field Holstein Co.	924.68	1,155.8
Aralia De Kol	M. D. E. Sherman	A. W. Morris & Son, Cor.	913.86	1,142.3
Caroline Paul Parthenea	Henry Schaefer	R. J. Schaefer	888.11	1,110.1
Maple Crest Pontiac Girl	Dan Dimmick	Dan Dimmick & Bro.	887.53	1,109.4
Belle Netherland Johanna	A. A. Cortelyou	C. L. Roberts	883.07	1,103.8
Woodcrest Meta Ver D. K.	A. A. Cortelyou	J. W. Dimick	880.24	1,100.3
Lundy Korndyke	Don J. Wood	J. J. Larabee	872.73	1,090.9
Spotted Ann Daughter	Dan Dimmick	Dan Dimmick & Bro.	871.00	1,088.7

We bred, reared and developed five of thirteen greatest yearly record Holstein-Friesian cows the world has ever produced.

No other breeder has bred, reared and developed more than one. One other breeder bred two, but aside from that one is all any other breeder has bred.

MAPLECREST FARM

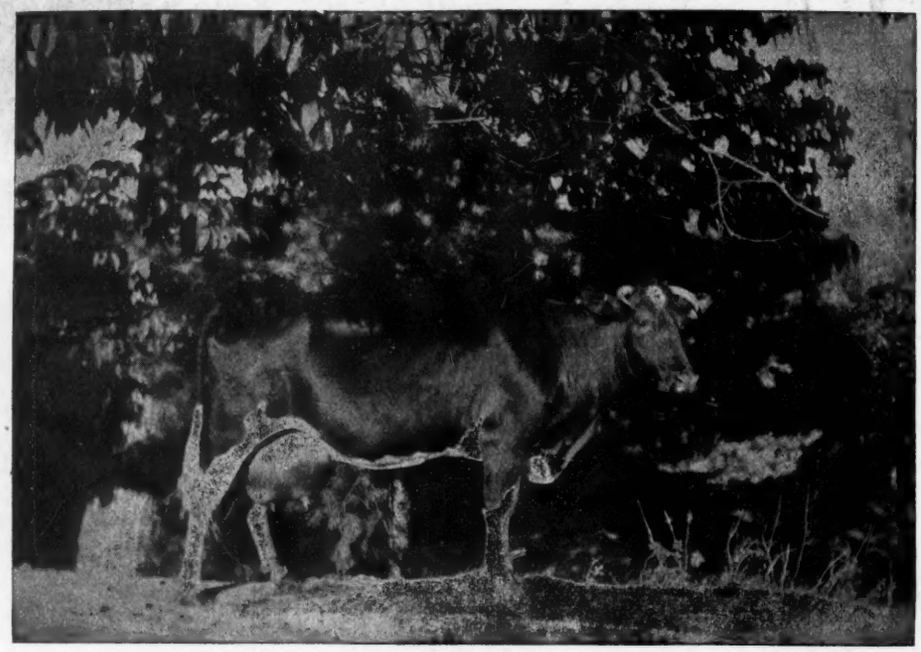
DAN DIMMICK & BRO., Proprietors

OFFICE at **Kalamazoo, Mich.**

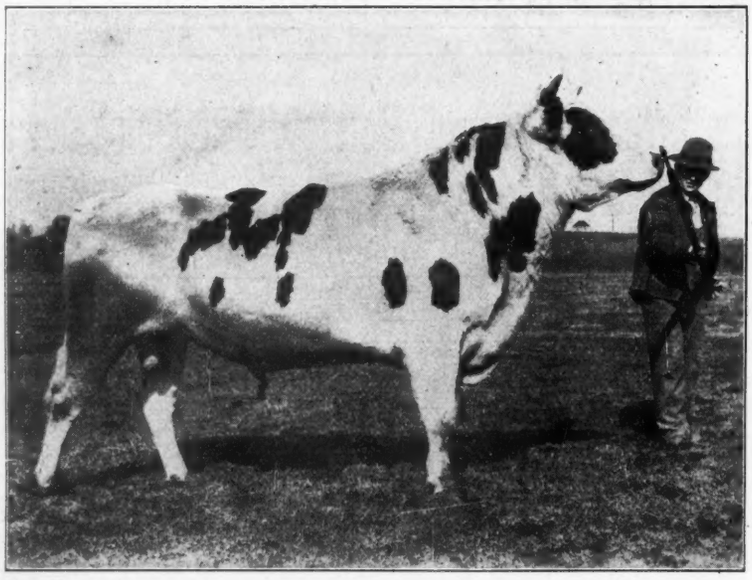
Telephone connection between Farms and office

FARMS at **E. Claridon, O.**

Kindly address all correspondence to Kalamazoo, Mich.



PIETJE 22D.
A foundation cow, imported in 1904 and sold to Woodcrest Farm for $1,200. Butter 7 days 31.62 lbs.; 30 days 128.38 lbs. The third cow to produce over 31 lbs.



KING LYONS 71155

Moyerdale Herd Sire the Successor of the Great King Segis

Moyerdale Farm, the home of the greatest producing cows of the Black and White breed.

Moyerdale Farm, the home of the great King Segis, the greatest 9 year old sire and grand sire of the breed. 82 officially tested daughters, 365 officially tested granddaughters, 447 officially tested daughters and granddaughters.

KING LYONS NO. 71155. BORN MARCH 23, 1910.

His first seven dams in the first four generations have seven-day records that average 30.26 lbs. each. **Sire, Colantha Johanna Champion 45674,** a son of **Colantha Fourth's Johanna.** Butter, 7 days, 35.22 lbs. Her sons have sired the following World Record Heifers:

Colantha Johanna Champion—the sire of:
Woodcrest Colantha Pietje, milk 20859.7 lbs. at one year, a World Record.

Colantha Johanna Lad, the sire of:
Dutchland Colantha Vale, a junior two-year-old, milk 22,750.2 lbs. one year, a World Record.
Dutchland Colantha Mona, a junior three-year-old, milk 22645.6, one year, a World Record.
Dutchland Changeling Colantha Lad, a junior three-year-old, butter 945.0 one year, a World Record.
What more could you ask of the sons of any one cow.

The dams of the following 30-lb. cows appear in the breeding of King Lyons:

Grace Fayne 2nd Homestead	33.55	Betty Lyons Netherland	34.71
Colantha 4th Johanna	35.22	Blanche Lyons Netherland	34.36

By request I will be pleased to send you by mail a large sized, beautifully gotten up tabulated pedigree, printed on linen back paper showing photographs of the great ancestors which are contained in the breeding of King Lyons.

Only two sons of King Lyons are left for sale, a few other choice bred bull calves.

H. A. MOYER, Syracuse, N. Y. **WM. B. SIMPSON, Supt.**

KEYSTONE FARM

Offers a bull ready for service from a 19.65-lb. dam, also a bull calf, born Sept. 26, 1913, one-eighth white, from a 22½-lb. dam. Sire, Prince Segis, Korndyke, Jr., whose dam has a record of 109.6 lbs. milk in one day, 719 lbs. milk, 30.54 lbs. butter in 7 days. For description and prices write:

C. A. PRATT, LeRaysville, Pa.

NO HEIFERS FOR SALE.

20 milch cows, nearly all young. Prices from $200 to $400. These are well bred and nearly all have A. R. O. records.

10 fresh cows—others coming fresh through winter and spring.

Bulls—several nearly a year old—others a year old in the spring.

Geo. F. Blewer, Est., Newark Valley, New York.

R. R. Station, Flemmingville, N. Y.

Home from the Big Shows

$200 buys a second prize one-year-old bull. Sire—Our 25-lb. A. R. O. son of King of the Pontiacs. Dam—A second prize cow with semi-official record of 558 lbs. butter in 320 days as a three-year-old.

DR. M. W. DOWNING & BROTHER
Waukesha, Wisconsin.

BUTTER BRED HOLSTEINS

Bull calves for sale from A. R. O. cows, sired by Emblagaard Tritoma Homestead 91786. Dam A. R. O. 30.49 lbs. in 7 days. Test 5.28 per cent fat.

W. H. ASCOTT,

Sparta :: :: :: Wis.

SPRINGVALE STOCK FARM

"THE HOME OF THE JOHANNAS."

If in need of a bull calf this winter, do not fail to investigate the breeding of one sired by King Peter Lyons and out of a daughter of Colantha Johanna Champion. A combination of breeding surpassed in no herd in the world.

W. J. GILLETT & SON,
Rosendale, Wisconsin.

FOR SALE

25 Young Cows (choice of 40).
Five Yearling Bulls.
HERD BULLS:—
Changeling Butter Boy 41398.
Sir Maida Piebe De Kol 66797.
Tidy Abbekerk Prince 37770.
Dutchlawn Empress Sir Hengerveld 102766.

Address **GEO. F. BLEWER, Est.,**
Newark Valley, N. Y.

THE TRAVERSE HERD

BULL CALVES FOR SALE from ADMIRAL WALKER COLANTHA, whose four nearest dams average:—Butter, 7 days, 32.83 lbs.; 30 days, 131.85 lbs., and from TRAVERSE BELLE LAD, who is from a 30.115 lb. daughter of PONTIAC BUTTER BOY.

Fifty-two A .R. O. cows in herd, most of them daughters or granddaughters of Pontiac Butter Boy or Homestead Hengreveld Crown De Kol.

Write for pedigrees and prices.

TRAVERSE CITY STATE HOSPITAL,
Traverse City, Michigan.

KING SEGIS PONTIAC POLKADOT, 75347

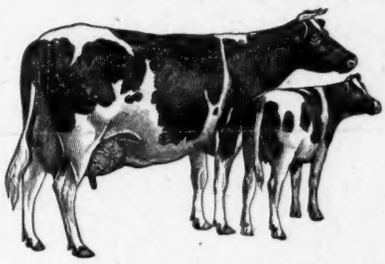
A Bull of $10,000 Quality

King Segis Pontiac Polkadot 75347, a full brother in blood to King Segis Pontiac Alcartra 79602, who sold at the Breeders Consignment Sale at Syracuse, N. Y., in June, 1910, for $10,000 the highest price ever paid for a Holstein-Friesian bull at public auction, stands at the head of the Uneeda Korndyke herd of Holstein-Friesian cattle. Young bulls nearly ready for service from cows of the choicest of breeding now offered for sale. Write for pedigrees and prices.

Uneeda Korndyke Herd

F. J. Bristol & Sons Co. Oakfield, Wis.

Holstein Cows' Milk Best for Infant Feeding.



Whatever the percentage of fat desired, many experienced pediatrists prefer to use Holstein milk for infant feeding on account of the superior qualitiy and structure of the fat.

A well known authority says:—

"The emulsion of the fats in Holstein milk is much nearer in fineness to the emulsion in human milk than is that of other breeds.

"The fat also contains a less amount of the objectionable volatile glycerides so pronounced in the fats of richer milk, and in this way also, the milk corresponds more closely to the quality of human milk."

Holstein milk is the product of remarkably healthy and vigorous cows among whom tuberculosis and other bovine diseases are rare. It's a safe milk.

Send for our free literature, of interest to every physician.

HOLSTEIN-FRIESIAN ASSOCIATION

BOX 182 BRATTLEBORO, VT.

THE ASYLUM HERD

We raised and developed Pontiac Korndyke and Hengerveld De Kol, and our herd chiefly consists of daughters and granddaughters of the above celebrated sires. Do you want a bull calf carrying this breeding? If so, send for pedigrees and prices.

PONTIAC STATE HOSPITAL
Pontiac, Michigan

33-POUND BULL FOR SALE.

Not being able to use my herd bull, **Prince Hengerveld Pietje,** he is for sale.

Sire, **Pietje 22nd Woodcrest Lad.** Dam, **Princess Hengerveld De Kol,** (33.62, 7 days) the best daughter of **Hengerveld De Kol.**

Prince Hengerveld Pietje has won several championships this year, and has sired one 25-lb. two-year-old and six others from 18 to 20 lbs. at 2 yrs.

His price is $1,000.00

AVONDALE FARM A. C. HARDY, Prop. Brookville, Ont.

A Good Chance to Get Good Bulls

The Annual Sale of Surplus Animals of the New York State College of Agriculture, February 13, 1914, will include Woodcrest Pietje Ormsby, 54909, 5 years old; sire of seven A. R. O. daughters; sire, Pietje 22nd's Woodcrest Lad; dam, Pauline Ormsby (A. R. O. 26.87, semi-official, 827.31); also, Junior Student, born February, 1913, by Woodcrest Pietje Ormsby, out of Glista Ernestine (Junior 4-year-old, A. R. O. 30.512; 30 days,123. 69); also, Double Glista Pietje, born December, 1912, by Cornell Countryman, out of Glista Fenella, daughter of Glista Ernestine (Junior 2-year-old, A. R. O. 15.85), and half a dozen other younger calves, by Woodcrest Pietje Ormsby, out of dams with good advanced registry backing. Catalogues ready January 15th. Address **H. H. WING, Cornell University, Ithaca, New York.**

SOMETHING NEW

We have now in press a little booklet regarding Spring Farm Pontiac 6th.

It isn't a very big book, so of course,it doesn't tell all the good things about him, still we believe it would be interesting to you.

It has photos of Spring Farm King Pontiac 6th, his 34-pound dam, his 37-pound granddam, his 44-pound seven-eights sister and several others.

This book is nothing elaborate, but is costing pretty well at that. We would like to send you one, and will if you write us and just tell us what issue of the "World" you saw this in. Don't send postage. We will attend to that.

If you are in want of anything in the Holstein-Friesian line, tell us about it. We have a very heavy stock of the best ever and will make it an object for you to buy from us.

If you can't spend time to come here and see the Best Bred Holstein-Friesian Bull on Earth. Send for the Book.

HENRY STEVENS & SON

Brookside Stock Farm Lacona, N. Y.